

B R E V I O R A

Museum of Comparative Zoology



US ISSN 0006-9698

CAMBRIDGE, MASS.

14 DECEMBER 2016

NUMBER 551

HERBERT WALTER LEVI (1921–2014) AND LORNA LEVI (1928–2014)

LAURA B. LEIBENSBERGER

ABSTRACT. With the death of Herbert Walter Levi on 3 November 2014, a major figure in arachnology was lost. Herb was associated with Harvard University for over 60 years. As Alexander Agassiz Professor of Zoology, he taught Invertebrate Zoology in lecture, laboratory, and in the field. As Museum of Comparative Zoology (MCZ) Curator of Invertebrates, he managed a large and taxonomically diverse collection. Over the course of his career Herb published more than 200 scientific papers and described 1,254 spider species. His descriptions and illustrations set a standard for the field, and his *Spiders and Their Kin* Golden Guide remains a popular resource. The MCZ benefitted widely from his collecting nearby and abroad. From Herb's original cadre of students several academic generations have entered contemporary arachnology. Sadly, Herb's death was followed shortly by the death of Lorna (Rose) Levi on 15 November 2014, his wife of 65 years, research partner, and co-author, and conservationist, naturalist, and educator in her own right.

This paper offers a short biography of Herbert W. Levi and lists his publications and named species.

KEY WORDS: Herbert W. Levi; Lorna R. Levi; arachnology; invertebrate zoology; Harvard University; Museum of Comparative Zoology

INTRODUCTION

The field of arachnology lost a major figure with the death of Herbert Walter Levi (3 January 1921–3 November 2014) two months short of what would have been his 94th birthday. For almost four decades Herb held the Harvard University positions of Alexander Agassiz Professor of Zoology and

Curator of Invertebrate Zoology in the Museum of Comparative Zoology (MCZ). He retired officially in July 1991 but remained active for over 20 more years, during which time he published several monographs, collaborated on papers with younger arachnologists, posted his unpublished drawings online, and provided identifications and expertise upon request. He continued to travel and collect enthusiastically around New England and in Alaska, where his daughter lived until recently. Herb authored or coauthored over 200 scientific publica-

Curatorial Assistant, Department of Invertebrate Zoology, Museum of Comparative Zoology, Harvard University, 26 Oxford Street, Cambridge, Massachusetts 02138, U.S.A.; e-mail: lleibens@oeb.harvard.edu.



Figure 1. Original plate. Levi, H. W. 1985. The spiny orb-weaver genera *Micrathena* and *Chaetacis* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* 150(8): 567, fig. 605–624, (courtesy of the MCZ Ernst Mayr Library Special Collections; used with permission of the Museum of Comparative Zoology, Harvard University).

tions. Although he studied a wide range of arachnids, his focus was on spiders of the families Theridiidae, Tetragnathidae, and Araneidae in the Americas. Overall, he described 1,254 new spider species, with 1,204 species considered valid as of this writing (128 valid species have been transferred to other genera, and 50 have been synonymized). His careful descriptions and detailed illustrations set a standard for the field (Figure 1).

Over the course of his teaching career, first at the University of Wisconsin and then at Harvard University, Herb taught classes in evolution, entomology, ornithology, systematic biology, field biology, invertebrate biology, and freshman seminar. In addition to advising 14 doctoral students, Herb oversaw several undergraduate theses and publications.

As Curator, Herb managed a collection of over 2 dozen invertebrate taxa, ranging from the noninsect terrestrial arthropods to large marine groups such as the Crustacea, Porifera, Annelida, Ctenophora, and Cnidaria and the numerous smaller invertebrate phyla. Several major renovations and collection moves were effected during his curatorship. He also served actively as Curator Emeritus during searches for his successor.

Herb's legacy lasts in the arachnological knowledge that he passed on personally and through his publications, and in his connections with both professional and "amateur" arachnologists. From his original cadre of students several academic generations have entered arachnology and related fields. Herb's widest known work is probably the *Spiders and Their Kin* Golden Guide, cowritten with wife Lorna and illustrated by Nicholas Strekalovsky. First published in 1968, it has been revised and reprinted several times, published in several languages and as an e-book, and remains an accessible and popular resource. Hardly a visitor to the

MCZ spider collection failed to mention starting out with *Spiders and Their Kin*.

Sadly, Herb's death was followed shortly by the death of Lorna (Rose) Levi, his wife of 65 years, on 15 November 2014 at the age of 86. In many contexts, one could not refer to Herb without adding "and Lorna." During their early years in Cambridge, Lorna worked at the MCZ as assistant to Professor Ernst Mayr. She was research partner and coauthor on Herb's early works and always the first reader of Herb's manuscripts. She was also a conservationist, naturalist, and educator involved in several conservation associations, including the Nashua River Watershed Association, Nashoba Land Trust, Nissitissit Land Trust, and Beaver Brook Association.

LIFE AND CAREER

Herbert Walter Levi was born in Frankfurt am Main, Germany on 3 January 1921. During his youth his family spent much of their free time at his grandparents' mountain house in Eppenhain. An unfettered life there reinforced his love of the outdoors and interest in nature. The sale of the house at the time of the Nazi ascendancy was a major blow, and soon after the family chose to leave Germany permanently. Aided by relatives, Herb spent 1937 in London, where he attended school, and in 1938 he rejoined the family on a ship headed for New York. Arriving there, Herb's American relatives were reportedly "shocked" by his poor English, and he ended up repeating a year of high school. However, Herb was always an excellent artist. He had the luck of meeting a teacher who encouraged him to explore evening classes at the Art Students League. Herb began attending classes there, eventually receiving a scholarship. Upon gaining sufficient proficiency in English, Herb began work at a Shelton, Connecticut



Figure 2. Herb and Lorna Levi in Frankfurt, Germany, (with colleague), 1958 (photographer unknown).

textile mill owned by relatives, where he worked in the chemistry laboratory experimenting with fabric dyes.

When the United States entered World War II, Herb registered for the draft but was rejected. Unfortunately, and independently of his application, he was classified as a German enemy alien and was (theoretically) not allowed to leave Shelton. Nonetheless, he managed to get borrowing privileges from the Yale University Library: McCook's *American Spiders and Their Spinning Work* was a major find. Around this time he also

made the acquaintance of Willis Gertsch of the American Museum of Natural History, who encouraged Herb's interest in spiders.

In 1943 Herb enrolled at the University of Connecticut. In spite of his interests in art and natural history, he majored in chemistry, seeing it as a useful career path. After completing his degree in 1946 though, Herb decided to formally return to arachnology and entered the doctoral program in zoology at the University of Wisconsin, Madison. In 1949 he received his doctorate with a thesis focusing on the life history of pseudoscorpions.

With the end of the war in 1946, Herb became a naturalized U.S. citizen. In 1949 he married Lorna Rose (Figure 2), also a student at the University of Wisconsin. For 5 years after receiving his doctorate Herb taught courses in invertebrate zoology, entomology, field biology, and ornithology, first as Assistant Professor, then as Associate Professor, at the University of Wisconsin Extension Center in Wausau. He also taught a course in evolution at the Madison campus.

Herb began his career at the MCZ in a somewhat roundabout way. At a meeting of the Wilson Bird Society Herb had a fortuitous conversation with Ernst Mayr, who suggested that Herb work at the MCZ during the summer of 1955. Herb and Lorna came to Cambridge but chose not to finish out the season, largely due to Herb's dislike of living in the city. In spite of this "dereliction," he was offered the position of Assistant Curator of Arachnology (partially funded by a gift from the arachnologist Elizabeth Bangs Bryant), which he assumed in 1956. At the time, MCZ curators did not have faculty duties or status. However, Herb had the opportunity to teach a course on "Biology for High School Teachers" offered by the School of Education through a National Science Foundation-supported

program. Though he originally saw the curatorship as a temporary move while waiting for a teaching-oriented position, Herb stayed at Harvard. He was promoted to Associate Curator in the 1957 academic year, then to full Curator in 1966. He continued to have teaching opportunities, and beginning in 1964 held the position of Lecturer in Biology as well as the curatorial title. In 1970, several curators, including Herb, joined the Faculty of Arts and Sciences as full Professors of Biology. In 1972, Herb was appointed Alexander Agassiz Professor of Zoology. For many years thereafter he taught “Biology of Invertebrate Animals,” “Systematic Biology,” and the biology course for high school teachers.

Herb was active in the American Arachnological Society (AAS) and the International Society of Arachnology (ISA; at the time known as Centre International de Documentation Arachnologique, CIDA). Herb served as CIDA president from 1980 to 1983. He was a 1973 founding member of the AAS and served as president for two terms from 1977 to 1981, as director for two terms (1976–1977; 1981–1983), and as a member of the editorial board of the AAS *Journal of Arachnology* from 1974 to 2012. He was on the editorial boards of several other journals including *Transactions of the American Microscopical Society*, *Psyche* (Journal of the Cambridge Entomological Club), *Zoomorphology*, and *Pacific Insects*.

RESEARCH

The first question that Herb generally asked was “What is it?” He told a story about his delve into spider taxonomy to student Jonathan Coddington: while taking a class with Aldo Leopold, (a large influence overall), Herb wanted to put names on the spiders he had collected. Leopold’s reply was apparently to the effect of, “Oh, ignore the

spiders. Nobody knows how to identify them.” (J.A. Coddington, personal communication). This paucity of resources for identifying spiders was one factor in his decision to study taxonomy. Historical works often included only one or two minimally detailed views of a specimen and descriptions were often general. In contrast, Herb wrote detailed descriptions and diagnoses, exhaustive lists of synonyms, and keys including all known species within a given geographic area. Genitalia were illustrated from several angles (genitalia being the most useful character for species identification). One of Herb’s major contributions to spider taxonomy was the standardization of diagnostic views, highlighting genitalic details useful in identification and species comparisons.

Herb was well known in the spider world for the quality of his illustrations. He believed that drawing ability was crucial for taxonomic work. He developed a pencil technique that mimicked the look of pen and ink stippling. First, relevant views of each specimen were drawn on plain papers on which Herb had drawn gridlines scaled to the appropriate microscope grid. These drawings were traced onto coquille board, a paper with a slightly textured surface. Light and dark areas were graded with a lithograph pencil and finer lines added in black ink or white paint. The finished drawings were carefully cut out and glued to a sheet of bristol board. Submitted manuscripts were accompanied by a pile of these bristol boards, often several inches thick.

Over his 60-plus-year career Herb published more than 200 scientific papers. Although short papers involved International Committee on Zoological Nomenclature rulings, book reviews, textbook entries, and historical notes, his major focus was American genera of the spider families Theridiidae, Araneidae, and Tetragnathidae. Overall, he

named 1,254 species new to science, with 1,204 considered valid today. Herb felt that it was important that his monographs be of broad use. In a protocol written for students, he reminds them that “*The revision should be useful* (his emphasis) to ecologists, amateurs, collectors. Omit all \$60 terms and write in simple plain language.” His keys to the Araneidae, Tetragnathidae, and Theridiidae appear in the 2005 edition of *Spiders of North America: An Identification Manual*, a useful reference for spider enthusiasts at all levels.

Part of Herb’s success in finding species new to science was his willingness to sort through large collections from then-under-collected areas such as the Brazilian preserves near Manaus and the Colombian páramos, as well as unsorted museum collections. He was very methodical in his approach to sorting collections, which often comprised hundreds of undetermined specimens. He or an assistant would remove “irrelevant” specimens, identify them when possible, and shelve them for a future revision. Specimens in the relevant genus were then sorted geographically and Herb would work through them in a “north-to-south” direction.

Herb also made “sweeps” of the major museums in Europe and Latin America. Notes and drawings of type specimens made on these trips were the underpinnings of taxonomic revisions, even those planned for several years ahead. Index-card-sized copies of these illustrations were sent in packs to colleagues to aid them in identifying orb-weavers.

Much of Herb’s research during the 1960s and 1970s involved National Institutes of Health-funded studies of the venomous spiders *Latrodectus* (widow spiders) and *Loxosceles* (recluse spiders). In 1962, Herb traveled to (what was then) Yugoslavia to study an irruption of *Latrodectus*. He also researched *Latrodectus* in Florida in collab-

oration with J. D. McCrone in 1964, and in 1965 spent several months in South America, studying *Latrodectus* with Jorge Abalos in Argentina and traveling in Peru, Chile, Argentina, and Brazil. In the spring of 1975, Herb enjoyed an Invited Professorship at Hebrew University in Israel, hosted by Gershon Levy, and studied *Latrodectus*. An unusual research opportunity was presented in 1960 with the discovery of a “colony” of brown recluse spiders living in the basement and first floor of the MCZ (the “research opportunity” drew to a close in 1962 with application of pesticide spray), and again in 1987 when widow spiders were discovered on the islands of Nantucket and Martha’s Vineyard.

Fieldwork was always a favorite part of Herb’s research (Figure 3), with Lorna and daughter Frances traveling and collecting as well. In conjunction with Herb’s research on *Latrodectus*, the Levis traveled in Yugoslavia, (primarily in what is now Bosnia and Herzegovina, and Croatia), and Mediterranean France and Italy. They returned to France in 1968, this time to the Pyrenées region. The 1970s saw several trips to Puerto Rico, Jamaica, and the U.S. Virgin Islands. In 1973, Herb collected in Colombia and in Panama with former student Bill Eberhard and Yael Lubin. In 1983 he collected again in Panama, and also with Bill Eberhard in Costa Rica. In 1979, Herb collaborated with Michael Robinson and Yael Lubin in Papua New Guinea, with Herb’s main focus being the study of webs. Trips to international arachnology meetings (CIDA/ISA) provided collecting opportunities, including meetings in Paris (1968), Brno (1971), Amsterdam (1974), Exeter (1977), Vienna (1980), Panama (1983), Jaca (1986), and Badplaas (2001). He attended most of the annual AAS meetings, ensuring broad spider collecting across the United States. Herb also collected close to home in Pepperell, Massachusetts,

which he described as a juncture between the southern and northern New England faunas. He collected not only arachnids, but also birds that flew into windows and mice that made the mistake of holing up inside for the winter. "Massachusetts: Middlesex: Pepperell" is a common collecting locality in several MCZ collections.

Although his research often took him traveling, the center of Herb's work life was the house in Pepperell where he and Lorna lived for most of their lives. Until 1968, the Levis lived in a Cambridge apartment near the museum, spending summers and weekends in Pepperell while making repairs to the house. Once the permanent move to Pepperell was made, Herb's home study, equipped with library, art supplies, and microscopes, became a center of arachnological life paralleling his museum office. Herb arranged his schedule to spend 3 days at the MCZ, then continue microscope work, drawing, and writing at home. Visiting researchers were always encouraged to fit a trip to Pepperell around their museum work, and many benefitted from the chance to talk with Herb and Lorna in a comfortable setting and enjoy one of Lorna's delicious and healthy meals. Part of any visit included a walk through the woods to see the vernal pond, or through the fields to check the nest boxes: Herb and Lorna carefully maintained bluebird boxes and took great pleasure in seeing the babies fledge. There was a succession of dogs, horses, sheep, a goat, house rabbits, a house turtle (an Eastern Box turtle given to Herb by Jim Carico), and a jar or two in the kitchen with black widow spiders who fed on hand-plucked carpenter ants (however, Herb openly disliked cats because of their predation on birds). There was always a garden or other seasonal project going on, and even in the last summer of his life Herb asked visitors to postpone visits until after he had



Figure 3. Herb Levi in the field with a student, Florida, 1976 (photographer unknown).

finished harvesting the blueberry crop waiting for him.

STUDENTS

Herb served as advisor to 14 students who received graduate degrees, generally having three students at any given time. Although he constantly enjoined his students not to get sidetracked from their thesis research, some of those "sidetracks" became focal career points. Several generations of arachnologists have now radiated from Herb's original group of students:

Allen R. Brady: Ph.D. 1965; Professor, Biology, Hope College, Holland, Michigan (retired); taxonomy of the Oxyopidae and Lycosidae.

Joseph A. Beatty: Ph.D. 1969; Professor, Zoology, Southern Illinois University, Carbondale (deceased); taxonomy of the Dysderidae and Desidae; spiders of the Pacific islands.

Jonathan Reiskind: Ph.D. 1967; Professor, Zoology, University of Florida, Gainesville (retired); taxonomy of the Corinnidae.

William G. Eberhard: Ph.D. 1969; Professor, Biology, Universidad de Costa Rica, and Senior Staff Scientist, Smithsonian Tropical Research Institute, Panama; webs,

behavior, species specificity of genitalia in the context of female choice.

Frederick A. Coyle: Ph.D. 1971; Professor, Biology, Western Cullowhee University, Cullowhee, North Carolina (retired); taxonomy of the Antrodiaetidae and Dipluridae, spider fauna of the southern Appalachians, summer course at the Highlands Biological Station in North Carolina.

William A. Shear: Ph.D. 1971; Professor, Biology, Hampden–Sydney College, Hampden–Sydney, Virginia (retired); spider taxonomy, webs, fossil history, taxonomy and biology of Myriapoda and Opiliones, summer course at the Highlands Biological Station in North Carolina.

Norman I. Platnick: Ph.D. 1973; Curator of Invertebrate Zoology, American Museum of Natural History, New York, New York (retired); higher-level phylogeny of the Araneae, taxonomic revisions of several families, creation and development of the “World Spider Catalog.”

Brent D. Opell: Ph.D. 1978; Professor, Biological Sciences, Virginia Polytechnic Institute and State University, Blacksburg, Virginia; taxonomy of the Uloboridae, evolution and properties of silk and webs.

Jonathan A. Coddington: Ph.D. 1984; Curator, arachnids and myriapods, Smithsonian Institution, National Museum of Natural History, Washington, D.C.; taxonomy of the Theridiosomatidae, higher-level phylogeny of the Araneae, methodology for inclusive faunal inventories.

Mark K. Stowe: A.M. 1981; Researcher, Gainesville, Florida; prey capture, use of pheromone mimics to attract prey.

Wayne P. Maddison: Ph.D. 1988; Professor, Dept. of Zoology and Botany, University of British Columbia, Vancouver; taxonomy of the Salticidae, phylogeny and genomics, ‘MacClade’ and ‘Mesquite’ software.

Jacqueline M. Palmer: Ph.D. 1991; Proprietor, Dark Cove Pottery and Farm, North Carolina; spider silk and histology.

Leticia Avilés: Ph.D. 1992; Professor, Biodiversity Research Center, University of British Columbia, Vancouver; sociality, population structure, sex ratio theory.

William H. Piel: Ph.D. 1997; Assistant Professor, Biology, Yale/National University of Singapore, Singapore; taxonomy of orbweavers, informatics, “TreeBase.”

In addition to guiding his doctoral students, Herb taught a freshman seminar almost every semester, and served as advisor on several Harvard senior theses and undergraduate publications.

THE MCZ INVERTEBRATE ZOOLOGY DEPARTMENT

For historical reasons, the Invertebrate Department encompasses a wide-ranging assortment of over 2 dozen taxa: three major arthropod clades (Chelicerata, Myriapoda, and Crustacea), plus the other recent invertebrates exclusive of Echinodermata, Bryozoa, Brachiopoda, and Urochordates. Of course, under Herb’s curatorship, spiders were the focal point of the department. The MCZ spider collection is one of the world’s largest, estimated at 800,000-plus specimens, and continues to serve as a major depository for vouchers from taxonomic and ecological studies.

Although Herb himself was not enthusiastic about databasing (even paper catalogues were not routinely used in entomology collections), simple databases of type specimens were compiled by staff using now “antique” software such as Peachtree and HyperCard on Apple IIs and MAC 128s. These files have been “translated” several times over, and are now part of the museum-wide collections database, “MCZbase” (<http://mczbase.mcz.harvard.edu/>). Current-



Figure 4. Herb Levi in his MCZ office, ca. 1990 (photographer unknown).

ly, type specimens have been catalogued and databasing of the general collection is in progress.

Herb oversaw several major collection reorganizations, including the initial separation of Chelicerates from the entomology collections (1963), a move to the fifth floor of the newly built MCZ Laboratory wing (1973), and a subsequent move to the first floor and basement of the “old” museum building (1981). This newly developed space included expanded collection storage, a darkroom, and a vivarium and it continues to be the main collection and office area, (Figure 4).

Many arachnologists visited the invertebrate department at least once and several spent extended time there. Perhaps the best

known is Arthur M. Chickering, who was a MCZ Research Associate from 1953 to 1971 and deposited his large spider collection at the MCZ. Frequent or long-term visitors, araneological and otherwise, included Giraldo Alayón, Henri André (Acari), Dorothy Berner (Crustacea), James Carico, Terry Christenson, Cay Craig, Edward Cutler (Sipuncula), Ray Forster, Manfred Grasshoff (Cnidaria), Maria Luisa Jiménez, Gershon Levy, Yael Lubin, Xinjiang Peng, Tila Pérez, Jerzy Proszynski, Robert Raven, Cristina Rheims, Pablo San Martín (Scorpiones), Ai-Yun Tai (Crustacea), Paolo Tongiorgi, Peter van Helsdingen, Andrew Weaver (Copepoda) and Helmut Zibrowius (Cnidaria). Freshman seminar alumni Terry Sedgwick and Sarah Kariko, and Harvard alumnus Dr. Chris Fletcher maintained arachnological connections and long-standing friendships with Herb. Local “friends of the department” included Dr. Rudolf Langer, who collaborated with several students on spider silk projects, and nature photographer Joe Warfel. Occasionally informal lunchtime talks would be presented by visitors; these might be research reports, photo shows, or travelogues. In 1987, the invertebrate zoology department hosted the AAS meeting, with many researchers extending their stays to work in the collections.

Not surprisingly, considering his area of expertise, Herb fielded many inquiries from the public, local hospitals, and public health personnel, and even the Boston Police. A departmental call log was maintained with notes about both the spider story and the human story. When people called believing that they had been bitten by a spider, Herb would hear them out, but he generally believed that these bites came from insects or ticks. “Poisonous” spiders brought into the lab for identification often turned out to be harmless jumping spiders or wolf spiders. Now and then, though, a household spider

would turn out to be a *Cheiracanthium* sac spider, the toxicity of which Herb discussed in a paper cowritten with Harvard School of Public Health researcher Andrew Spielman. Occasionally a caller would bring in a “banana spider” (family Ctenidae, which includes some poisonous species), found in grapes or other produce from Chile. Herb was often interviewed by local newspapers, and occasionally by national publications such as *Yankee Magazine*. He frequently gave local presentations and kept a notebook for public talks with photos of spiders, webs, and a good selection of spider cartoons.

Herb especially enjoyed “talking spiders” with young arachnologists starting out. During his early career he occasionally took undergraduates with him on his shorter field trips. He was generous in encouraging students and always had copies of *Spiders and Their Kin* and reprints to give away. However, his method of teaching spider identification was strictly hands off. The student would be given a spider and the appropriate key, attempt an identification, then check repeatedly with Herb until the correct determination had been arrived at. Interestingly, in teaching, Herb underemphasized the complicated structures that he illustrated; he thought it was preferable to develop a “gestalt” eyeball-level grasp of the spider as a whole.

Herb had little interest in office politics and just wanted to focus on his work. He was sparing with departmental money: a source of staff amusement was the egg timer kept by the phone as a reminder to keep calls short. He was always careful, precise, and organized. Every item had its place, whether on the collection shelves or in his stationery drawer. Herb always arrived at the MCZ at 6:00 AM or earlier to beat the Boston-area traffic and have quiet time before staff and students arrived. Before the old lead water pipes in Cambridge were replaced, Herb

discouraged everyone from drinking the tap water and always brought in two gallon jugs of water from Pepperell. At lunch the staff was careful not to bring food with onions or garlic, as Herb reportedly had a strong aversion to both. His outward manner could seem stern because of his blunt command of the English language and his famous “untamed” eyebrows. However, he had a sense of humor and enjoyed bringing in funny or interesting items to pass around at lunch: biology-related articles, columns from the *New York Times*, notes and photos from his daughter in Alaska. He would usually provide an update on life in Pepperell and bring in natural items he had found. Herb enjoyed telling stories about early days at the MCZ and about the arachnological world. One oft-told story involved an overzealous researcher who (allegedly) removed and stole spider genitalia from collections while his “beautiful wife” caused a distraction. Other stories involved events at arachnological meetings: a smelly uproar when a group of students skinned salvaged roadkill in a hotel room; apprehension by police while collecting illegally (though unknowingly) on a California beach; the ecologically minded colleague who, infuriated at seeing a bag of trash thrown out of a car window, allegedly picked up the trash, chased the car until it parked, and “returned” the trash to its owners.

CONSERVATION WORK AND INTERESTS

Herb and Lorna were “old fashioned” naturalists with a sense of place and stewardship, (Figure 5). Their work was always intimately tied to a love of nature and the outdoors. In the early 1950s, they began spending summers at the Rocky Mountain Biological Laboratory (RMBL) in Gothic, Colorado. In 1954 the RMBL offered 20-

year leases to researchers, with the proviso that they build or maintain a cabin there (some of these cabins were built on the remains of abandoned miners' shacks). That year Herb and Lorna began work on what is still known as the "Levi cabin." Until 1961, and again in 1969, they spent summers there, collecting around Gothic and on their road trips back and forth. For several years Herb served on board capacities for the RMBL as Secretary (1959–1962), and on the RMBL Committee on Natural Areas. Herb and Lorna also collected in Wyoming and published an inventory of spiders of the Grand Teton and Yellowstone national parks.

Herb and, especially, Lorna, were active in local conservation issues. Herb served as a governor of The Nature Conservancy for several years (1956–1962), and was a founding member of the Massachusetts chapter of The Nature Conservancy. Lorna was involved with several conservation groups in Massachusetts and New Hampshire, including the Nashua River Watershed Association, the Nashoba Land Trust, the Nissitissit Land Trust, and the Beaver Brook Association. In addition to maintaining much of their land as a wildlife sanctuary, they donated several parcels of land to the Nashoba Land Trust and to the Townsend Hill Wildlife Management Area. These areas continue to provide habitat for endangered reptiles and amphibians, the Eastern Bluebird, and the New England Cottontail.

LEGACY

In 2007, Herb was the first recipient of the ISA Eugene Simon Award for Lifetime Achievement. He was an Honorary Life Member of the AAS and the ISA. After his death the AAS established the Herb Levi Memorial Fund for Arachnological Re-



Figure 5. Herb and Lorna Levi at home in Pepperell (photographer, Ardis Johnston).

search with the stated purpose of supporting researchers who receive little or no institutional funding, and especially for pilot research to support future grant applications to other agencies.

Herb was a morphologist and alpha taxonomist in the classical mold. His goal was to produce monographs of broad use to arachnologists, ecologists, naturalists, and students. He felt that the understanding of spiders was not advanced enough for study of higher-level phylogeny. His retirement coincided with the introduction of new methods of illustration and publishing, ideas about character analysis, and the ascendancy of genomics, but his work provided a foundation for the application of these new approaches.

SCIENTIFIC NAMES HONORING HERBERT AND LORNA LEVI

Arachnida: Araneae unless otherwise specified.

Alpaida levii Saturnino, Rodrigues & Bonaldo, 2015. "The specific name is a patronym to honor the late arachnologist Herbert W. Levi, and to recognize his immense contribution to spider taxonomy. His seminal work inspired and will continue to inspire generations of arachnologists."

Agyneta levii Tanasevitch, 1984.

Anisaedus levii Chickering, 1966.

phonopelma levii Smith, 1995.

Argiope levii Bjørn, 1997.

Argyrodes levii Zhu & Song, 1991.

Ariadna levii Grismado, 2008. "The specific name is a patronym in honour of the eminent arachnologist Herbert W. Levi... and in recognition of his contributions to arachnology, especially the South American fauna."

Cercidia levii Marusik, 1985.

Chrysometa levii Álvarez-Padilla, 2007.

Clubiona levii Holm, 1960.

Coscinida leviorum Locket, 1968.

Cyrtognatha leviorum Dimitrov & Hormiga, 2009.

Cytaea levii Peng & Li, 2002.

Dubiaranea levii Millidge, 1991.

Echinotheridion levii Ramírez & González, 1999.

Euryopsis levii Heimer, 1987.

Eustala levii Poeta, Marques & Buckup, 2010. "O nome específico é uma homenagem ao aracnólogo Herbert W. Levi pela sua enorme contribuição ao conhecimento da família Araneidae."

Huangyuania levii Song & Li, 1990.

Kaira levii Alayón, 1993.

Kimula levii Šilhavý, 1969 (Opiliones).

Lupettiana levii Brescovit, 1999.

Mesabolivar levii Huber, 2000.

Metazygia levii Santos, 2003. "The specific name is a patronym in honor of H. W. Levi, in recognition of his contributions to neotropical spider systematics.... The family Araneidae, when compared with other large spider families, is certainly the best known in the neotropics. This privileged situation can be attributed to Herbert W. Levi's excellent revisions."

Micrathena levii Chickering, 1964.

Neozimiris levii Platnick & Shadab, 1976.

Pellenes levii Lowrie & Gertsch, 1955.

Phintella levii Huang, Wang & Peng, 2015.

Phlegra levis Próchniewicz & Heciak, 1994.

Pholcophora levii Gertsch, 1982.

Phoroncidia levii Chrysanthus, 1963.

Phoroncidia roseleviorum Kariko, 2014.

Phrymus levii Quintero, 1981 (Amblypygi).

Pseudocleobis levii Maury, 1980 (Solpugida).

Scotinotylus levii Marusik, 1988.

Selenops levii Corronca, 1997.

Tetragnatha levii Okuma, 1992.

Theridion leviorum Gertsch & Riechert, 1976.

Thymoites levii Gruia, 1973.

Tidarren levii Schmidt, 1957.

Tmarus levii Chickering, 1965.

Tubaphe levii Causey, 1954 (Diplopoda).

Verrucosa levii Lise, Kesster & da Silva, 2015.

Wagneriana levii Pinto-da-Rocha & Buckup, 1995.

Levina Zapfe, 1963 (gen. nov.).

Leviola Miller, 1970 (gen. nov.).

ACKNOWLEDGMENTS

Written sources include MCZ Annual Reports housed in the Ernst Mayr Library, Invertebrate Department records, and two unpublished memoirs written by Herb: one about his life and one about his early career at the MCZ. Primary among personal sources was Frances Levi, who provided recollections of growing up at the MCZ, copies of the memoirs, and information

about Herb and Lorna's conservation work. Former Curatorial Associate Ardis Johnston and Harvard alumna Sarah Kariko added information and read parts of the manuscript in preliminary form. Librarians Mary Sears and Robert Young of the Ernst Mayr Library provided access to materials used herein and at a celebration of Herb and Lorna's lives held at the Mayr Library in May 2015. Ian Billick, Gesa Michel, and Samantha Siegfried of the RMBL, as well as the current renters of the "Levi Cabin," provided information and photos. Finally, Professor Gonzalo Giribet, MCZ Curator of Invertebrate Zoology, and Curatorial Associate Adam Baldinger were instrumental in formalizing the final manuscript.

Thank you to the *Breviora* Editor and three reviewers of the manuscript.

Because of the availability of materials, this biography concentrates on the later years of Herb's career. Apologies are extended for important events neglected and to any individuals who should have been included in this history or acknowledgments.

SELECTED SOURCES

1. ANONYMOUS. Alexander Agassiz Professors Appointed: Professor Herbert Walter Levi. *MCZ Newsletter*, June 1972, **1(3)**: 2.
2. ANONYMOUS. Congratulations to the Grads of 1992. *OEBserver*, July 1992, **5(6)**: 1, 6.
3. ANONYMOUS. Introducing the new MCZ Laboratories—from top to bottom. *MCZ Newsletter*, Spring 1973, **2(3)**: 1–5.
4. ANONYMOUS. Invertebrates find a new home. *MCZ Newsletter*, Spring 1981, **10(2)**: 1, 4.
5. ANONYMOUS. Much better behaved than her southern sisters: Northern black widow is quite a lady, U. man finds. (Madison Times?).
6. ANONYMOUS. Professor Levi studies spiders in New Guinea. *MCZ Newsletter*, Fall 1979, **9(1)**: 7.
7. ANONYMOUS. Science: Spider colony. *Time*. Dec. 29, 1961: 26.
8. ANONYMOUS. Spider webs: Visible manifestations of behavior. *MCZ Newsletter*, Winter 1976, **5(2)**: 2.
9. ANONYMOUS. Student spider studies. *MCZ Newsletter*, Spring 1981, **10(2)**: 5.
10. ANONYMOUS. Visitors... from New Haven...and New Zealand. *MCZ Newsletter*, Fall 1976, **6(1)**: 2.
11. CROKE, V. Animal beat: A field guide to spiders in the house. *The Boston Globe*, 29 May 1999: F1, F8.
12. DUBE, R. Horizons: Spiders are his specialty. *The Telegraph* (Nashua, NH). 15 Nov. 1982: 27.
13. FASTENBERG, A. At work: Herbert W. Levi, spiders *Harvard Crimson*. 9 June 1983: B5, B7.
14. HITTNER, P. E. Quips, quotes & queries: The spiderman of Pepperell. *Yaukee*, August 1987: 19–20.
15. HOPKINS, H. Patterns of a life in science: Herbert W. Levi. *MCZ Newsletter*. Spring, 1986, **16(2)**: 2, 4.
16. LORD, R. Web of mystery: Did island researcher discover a new species of black widow? *Cape Cod Times*. Sept. 30, 2007, 46 (**39**): A1, A6.
17. MONTGOMERY, S. Nature journal: The tales that spiders weave. *The Boston Globe*. 8 July 1981: 27–28.
18. SEDGWICK, J. The undergraduate: How do you get an arachnid to spit? *Harvard Magazine*. Dec. 1975: 16F–16H.
19. VOGEL, B. A history of the American Arachnological Society, 1900–1975. http://www.americanarachnology.org/about_AAS/history.html

PUBLICATIONS OF HERBERT W. LEVI

Compiled from: The World Spider Catalog (2015), version 16.5, Natural History Museum Bern, online at <http://wsc.nmbe.ch/>; accessed 21 November 2015; Zoological Record/ Web of Science, referenced via Harvard University 'Hollis' Library system, accessed 21 November 2015.

- Berman, J. D., and H. W. Levi. 1971. The orb-weaver genus *Neoscona* in North America (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **141(8)**: 465–500.
- Calixto, A., and H. W. Levi. 2006. Notes on the natural history of *Aspidolasius branicki* (Araneae: Araneidae) at Tinigua National Park, Colombia, with a revision of the genus. *Bulletin of the British Arachnological Society* **13**: 314–320.
- Coddington, J. A., and H. W. Levi. 1991. Systematics and evolution of spiders (Araneae). *Annual Review of Ecology and Systematics* **22**: 565–592.
- Dondale, C. D., J. H. Redner, P. Paquin, and H. W. Levi. 2003. *The Insects and Arachnids of Canada. Part 23. The Orb-Weaving Spiders of Canada and Alaska (Araneae: Uloboridae, Tetragnathidae, Araneidae, Theridiosomatidae)*. Ottawa, NRC Research Press.

- Eberhard, W. G., and H. W. Levi. 1969. Book Review. *A Spider's Web: Problems in Regulatory Biology*. *Science* **164**: 941–942.
- Eberhard, W. G., and H. W. Levi. 2006. Camouflage and chemical defence in a bolas spider, *Mastophora caesariata* sp. n. (Araneae, Araneidae). *Bulletin of the British Arachnological Society* **13**: 337–340.
- Exline, H. G., and H. W. Levi. 1962. American spiders of the genus *Argyrodes* (Araneae, Theridiidae). *Bulletin of the Museum of Comparative Zoology* **127**: 75–204.
- Exline, H. G., and H. W. Levi. 1965. The spider genus *Synotaxus* (Araneae, Theridiidae). *Transactions of the American Microscopical Society* **84**(2): 177–184.
- Fowler, H. G., and H. W. Levi. 1979. A new quasisocial *Anelosimus* spider (Araneae, Theridiidae) from Paraguay. *Psyche* **86**(1): 11–18.
- Framenau, V. W., N. Scharff, and H. W. Levi. 2009. Not from “down under”: New synonymies and combinations for orb-weaving spiders (Araneae: Araneidae) erroneously reported from Australia. *Zootaxa* **2073**: 22–30.
- Han, G. X., M. S. Zhu, and H. W. Levi. 2009. On two rare south-east Asian araneid genera: *Deione* and *Talhythbia* (Araneae: Araneidae). *Zootaxa* **2297**: 55–63.
- Harrod, J. C., H. W. Levi, and L. B. Leibensperger. 1990. The Neotropical orbweavers of the genus *Larinia* (Araneae: Araneidae). *Psyche* **97**(3–4): 241–265.
- Kuntner, M., and H. W. Levi. 2007. *Nephila hirta*, a new synonym of *Eustala fuscovittata* (Araneae, Araneidae). *Journal of Arachnology* **34**: 444–447.
- Platnick, N., and H. W. Levi. 1973. On family names of spiders. *Bulletin of the British Arachnological Society* **2**(8): 166–167.
- Shear, W. A., and H. W. Levi. 1970. Cleaning museum specimens of spiders and myriapods with ultrasonics. *Bulletin of the British Arachnological Society* **1**(8): 117.
- Spielman, A., and H. W. Levi. 1970. Probable envenomation by *Chiracanthium mildei*, a spider found in houses. *American Journal of Tropical Medicine and Hygiene* **19**(4): 729–732.
- Stockwell, S. A., and H. W. Levi. 1989. Case 2637. *Buthus vittatus* (currently *Centruroides vittatus*; Arachnida, Scorpionida): Proposed recognition of Wood (1863) as the author of the specific name and designation of a neotype, and *Centrurus hentzi* (currently *Centruroides hentzi*) Banks, 1904: Proposed conservation of the specific name. *Bulletin of Zoological Nomenclature* **46**(4): 233–235.
- Levi, H. W. 1946. Preservation of biological specimens with Clarite X. *Science* **103**(2667): 175.
- Levi, H. W. 1948. Notes on the life history of the pseudoscorpion *Chelifer cancroides* (Linn.) (Chelone-thida). *Transactions of the American Microscopical Society* **67**(3): 290–298.
- Levi, H. W. 1949. Two new species of cave isopods from Pennsylvania. *Notulae Naturae*, **220**: 1–6.
- Levi, H. W. 1951. New and rare spiders from Wisconsin and adjacent states. *American Museum Novitates* **1501**: 1–41.
- Levi, H. W. 1952. Review, *Die Problematik der Heckenlandschaft* (Fencerow problems). *Journal of Wildlife Management* **16**(2): 220–221.
- Levi, H. W. 1953. New and rare *Dipoena* from Mexico and Central America (Araneae, Theridiidae). *American Museum Novitates* **1639**: 1–11.
- Levi, H. W. 1953. Observations on two species of pseudoscorpions. *Canadian Entomologist* **85**: 55–62.
- Levi, H. W. 1953. Spiders of the genus *Dipoena* from America north of Mexico (Araneae, Theridiidae). *American Museum Novitates* **1647**: 1–39.
- Levi, H. W. 1954. Spiders of the genus *Euryopsis* from North and Central America (Araneae, Theridiidae). *American Museum Novitates* **1666**: 1–48.
- Levi, H. W. 1954. Spiders of the new genus *Theridiotis* (Araneae: Theridiidae). *Transactions of the American Microscopical Society* **73**(2): 177–189.
- Levi, H. W. 1954. The spider genus *Theridula* in North and Central America and the West Indies (Araneae: Theridiidae). *Transactions of the American Microscopical Society* **73**(4): 331–343.
- Levi, H. W. 1955. The spider genera *Coressa* and *Achaearanea* in America north of Mexico (Araneae, Theridiidae). *American Museum Novitates* **1718**: 1–33.
- Levi, H. W. 1955. The spider genera *Episimus* and *Spintharus* from North America, Central America and the West Indies (Araneae: Theridiidae). *Journal of the New York Entomological Society* **62**: 65–90.
- Levi, H. W. 1955. The spider genera *Oronota* and *Stenunops* in North America, Central America and the West Indies (Araneae: Theridiidae). *Annals of the Entomological Society of America* **48**: 333–342.
- Levi, H. W. 1956. Proposed use of the plenary powers to preserve the accustomed usage of the generic names *Theridion* Walckenaer, 1805 and *Enoplognatha* Pavesi, 1880 (Class Arachnida, Order Araneae). *Bulletin of Zoological Nomenclature* **12**: 27–30.
- Levi, H. W. 1956. The spider genera *Neottiura* and *Anelosimus* in America (Araneae: Theridiidae). *Trans-*

- actions of the American Microscopical Society **75**: 407–422.
- Levi, H. W. 1956. The spider genus *Mysidena* in the Americas (Araneae, Theridiidae). *American Museum Novitates* **1801**: 1–13.
- Levi, H. W. 1957. Spiders of the new genus *Arctachaea* (Araneae, Theridiidae). *Psyche* **64**(3): 102–106.
- Levi, H. W. 1957. The North American spider genera *Paratheridula*, *Tekellina*, *Pholcomma* and *Archerius* (Araneae: Theridiidae). *Transactions of the American Microscopical Society* **76**: 105–115.
- Levi, H. W. 1957. The spider genera *Chrysso* and *Tidarren* in America. *Journal of the New York Entomological Society* **63**: 59–81.
- Levi, H. W. 1957. The spider genera *Crustulina* and *Steatoda* in North America, Central America, and the West Indies (Araneae, Theridiidae). *Bulletin of the Museum of Comparative Zoology* **117**: 367–424.
- Levi, H. W. 1957. The spider genera *Enoplognatha*, *Theridion*, and *Paidisca* in America north of Mexico (Araneae, Theridiidae). *Bulletin of the American Museum of Natural History* **112**: 1–124.
- Levi, H. W. 1958. Number of species of black-widow spiders (Theridiidae: *Latrodectus*). *Science* **127**(3305): 1055.
- Levi, H. W. 1959. Problems in the spider genus *Steatoda* (Theridiidae). *Systematic Zoology* **8**(3): 107–116.
- Levi, H. W. 1959. The spider genera *Achaearanea*, *Theridion* and *Sphyrrotinus* from Mexico, Central America and the West Indies (Araneae, Theridiidae). *Bulletin of the Museum of Comparative Zoology* **121**(3): 57–163.
- Levi, H. W. 1959. The spider genus *Coleosoma* (Araneae, Theridiidae). *Breviora, Museum of Comparative Zoology* **110**: 1–8.
- Levi, H. W. 1959. The spider genus *Latrodectus* (Araneae, Theridiidae). *Transactions of the American Microscopical Society* **78**: 7–43.
- Levi, H. W. 1960. The spider genus *Styposis* (Araneae, Theridiidae). *Psyche* **66**(1–2): 13–19.
- Levi, H. W. 1961. Evolutionary trends in the development of palpal sclerites in the spider family Theridiidae. *Journal of Morphology* **108**: 1–10.
- Levi, H. W. 1962. *Argyrodes* Simon, *Dipoenura* Simon, *Robertus* O. Pickard-Cambridge and *Theonoe* Simon (Arachnida, Araneae): proposed preservation under the plenary powers. Z.N.(S.) 1481. *Bulletin of Zoological Nomenclature* **19**: 43–47.
- Levi, H. W. 1962. More American spiders of the genus *Chrysso* (Araneae, Theridiidae). *Psyche* **69**: 209–237.
- Levi, H. W. 1962. The spider genera *Steatoda* and *Enoplognatha* in America (Araneae, Theridiidae). *Psyche* **69**: 11–36.
- Levi, H. W. 1963. American spiders of the genus *Achaearanea* and the new genus *Echinotheridion* (Araneae, Theridiidae). *Bulletin of the Museum of Comparative Zoology* **129**(3): 187–240.
- Levi, H. W. 1963. American spiders of the genera *Andifia*, *Euryopsis* and *Dipoenia* (Araneae: Theridiidae). *Bulletin of the Museum of Comparative Zoology* **129**(2): 121–185.
- Levi, H. W. 1963. American spiders of the genus *Theridion* (Araneae, Theridiidae). *Bulletin of the Museum of Comparative Zoology* **129**(10): 481–589.
- Levi, H. W. 1963. The American spider genera *Spintharus* and *Thwaitesia*. *Psyche* **70**(4): 223–234.
- Levi, H. W. 1963. The American spiders of the genus *Anelosimus* (Araneae, Theridiidae). *Transactions of the American Microscopical Society* **82**(1): 30–48.
- Levi, H. W. 1963. The spider genera *Cerocida*, *Hetschkia*, *Wirada* and *Craspedisia* (Araneae: Theridiidae). *Psyche* **70**(3): 170–179.
- Levi, H. W. 1964. American spiders of the genus *Episinus* (Araneae: Theridiidae). *Bulletin of the Museum of Comparative Zoology* **131**(1): 1–25.
- Levi, H. W. 1964. American spiders of the genus *Phoroncidia* (Araneae: Theridiidae). *Bulletin of the Museum of Comparative Zoology* **131**(3): 65–86.
- Levi, H. W. 1964. Nineteenth century South American araneology. *Papéis Avulsos do Departamento de Zoologia, Sao Paulo* **16**(1): 9–19.
- Levi, H. W. 1964. Redescription of the type species of the spider genera *Artonis*, *Chorizopes* and *Mecynidis* (Araneae: Araneidae and Linyphiidae). *Annals of the Natal Museum* **16**: 209–214.
- Levi, H. W. 1964. The American spiders of the genera *Styposis* and *Pholcomma* (Araneae, Theridiidae). *Psyche* **71**(1): 32–39.
- Levi, H. W. 1964. The spider genera *Stemmops*, *Chrosiothes*, and the new genus *Cabello* from America. *Psyche* **71**(2): 73–92.
- Levi, H. W. 1964. The spider genus *Helvibis* (Araneae, Theridiidae). *Transactions of the American Microscopical Society* **83**(2): 133–142.
- Levi, H. W. 1964. The spider genus *Thymoites* in America (Araneae: Theridiidae). *Bulletin of the Museum of Comparative Zoology* **130**(7): 445–471.
- Levi, H. W. 1965. Techniques for the study of spider genitalia. *Psyche* **72**(2): 152–158.
- Levi, H. W. 1965. An unusual case of mimicry. *Evolution* **19**(2): 261–162.

- Levi, H.W. 1966. American spider genera *Theridula* and *Paratheridula* (Araneae: Theridiidae). *Psyche* **73**(2): 123–130.
- Levi, H. W. 1966. Review, *The Crab Spiders of California* (Araneida, Thomisidae). *Bulletin of the American Museum of Natural History Quarterly Review of Biology* **40**(3): 328.
- Levi, H. W. 1966. The care of alcoholic collections of small invertebrates. *Systematic Zoology* **15**(3): 183–188.
- Levi, H. W. 1966. The three species of *Latrodectus* (Araneae), found in Israel. *Journal of Zoology, London* **150**: 427–432.
- Levi, H. W. 1967. Adaptations of respiratory systems of spiders. *Evolution* **21**(3): 571–583.
- Levi, H. W. 1967. Cosmopolitan and pantropical species of theridiid spiders (Araneae: Theridiidae). *Pacific Insects* **9**(2): 175–186.
- Levi, H. W. 1967. Habitat observations, records, and new South American theridiid spiders (Araneae, Theridiidae). *Bulletin of the Museum of Comparative Zoology* **136**(2): 21–38.
- Levi, H. W. 1967. Predatory and sexual behavior of the spider *Sicarius* (Araneae: Sicariidae). *Psyche* **74**(4): 320–330.
- Levi, H. W. 1967. The spider genus *Billima* Simon. *Psyche* **74**(4): 340–341.
- Levi, H. W. 1967. The theridiid spider fauna of Chile. *Bulletin of the Museum of Comparative Zoology* **136**(1): 1–20.
- Levi, H. W. 1968. *Liphistius* Schiodte, 1849 (Araneae): Proposed validation under the plenary powers. Z.N. (S.) 1828. *Bulletin of Zoological Nomenclature* **24**(6): 359.
- Levi, H. W. 1968. Book Review, *Animal toxins: Papers presented at the First International Symposium Science* **159**: 728.
- Levi, H. W. 1968. The name of the horseshoe crab is *Limulus*. *Turtlox News* **46**(6): 183.
- Levi, H. W. 1968. The spider family Hadrotarsidae and the genus *Hadrotarsus*. *Transactions of the American Microscopical Society* **87**(2): 141–145.
- Levi, H. W. 1968. The spider genera *Gea* and *Argiope* in America (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **136**(9): 319–352.
- Levi, H. W. 1969. Notes on American theridiid spiders. *Psyche* **76**(1): 68–73.
- Levi, H. W. 1970. *Argiope* Audouin, 1826 (Arachnida: Araneae): Proposed preservation under plenary powers. Z.N. (S.) 1798. *Bulletin of Zoological Nomenclature* **27**: 200–201.
- Levi, H. W. 1970. Essential accumulations. Review, *Natural History Collections. Past, Present, Future. A symposium. Washington D.C. Oct. 1968. Science* **168**: 726.
- Levi, H. W. 1970. Problems in the reproductive physiology of the spider palpus. *Bulletin du Muséum National d'Histoire Naturelle de Paris* **41**(Suppl. 1): 108–111.
- Levi, H. W. 1970. The *ravilla* group of the orbweaver genus *Eriophora* in North America (Araneae: Araneidae). *Psyche* **77**(3): 280–302.
- Levi, H. W. 1971. In memoriam. Alfred Kaestner (1901–1971). *Transactions of the American Microscopical Society* **90**: 391.
- Levi, H. W. 1971. The *diadematus* group of the orbweaver genus *Araneus* north of Mexico (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **141**(4): 131–179.
- Levi, H. W. 1972. In memoriam: Lothar Glatz, 2 Sept. 1940–1 Sept. 1971. *American Arachnology* **7**: 10–11.
- Levi, H. W. 1972. Observations on the reproductive physiology of the spider *Singa* (Araneidae). *Arachnologorum Congressus Internationalis V, Proceedings of the Fifth International Congress on Arachnology. Fauna Hungarica* **109**: 189–192.
- Levi, H. W. 1972. Taxonomic–nomenclatural notes on misplaced theridiid spiders (Araneae: Theridiidae), with observations on *Anelosimus*. *Transactions of the American Microscopical Society* **91**(4): 533–538.
- Levi, H. W. 1972. The fate of the “common spiders”. *American Arachnology* **7**: 5–6.
- Levi, H. W. 1973. Book Review, *New Zealand Spiders: An Introduction. Natural History* **82**(7): 92–94.
- Levi, H. W. 1973. Small orb-weavers of the genus *Aranens* north of Mexico (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **145**(9): 473–552.
- Levi, H. W. 1974. The orb-weaver genera *Araniella* and *Nuctenea* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **146**(6): 291–316.
- Levi, H. W. 1974. The orb-weaver genus *Zygiella* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **146**(5): 267–290.
- Levi, H. W. 1975. Additional notes on the orb-weaver genera *Araneus*, *Hypsosinga* and *Singa* north of Mexico (Araneae, Araneidae). *Psyche* **82**(2): 265–274.
- Levi, H. W. 1975. Description of the female of the spider *Pholcomma carota* (Arachnida: Araneae, Theridiidae). *Transactions of the American Microscopical Society* **94**(2): 281–282.
- Levi, H. W. 1975. In memoriam: Arthur M. Chickering, 1887–1974. *Transactions of the American Microscopical Society* **94**(2): 268–272.

- Levi, H. W. 1975. Mating behavior and presence of embolus cap in male Araneidae. *Proceedings of the 6th International Arachnological Congress*, 1974. pp. 49–50.
- Levi, H. W. 1975. The American orb-weaver genera *Larinia*, *Cercidia* and *Mangora* north of Mexico (Araneae, Araneidae). *Bulletin of the Museum of Comparative Zoology* **147**(3): 101–135.
- Levi, H. W. 1976. In memoriam: Elisabeth Deichmann (1896–1975). *Bulletin of Marine Science* **26**(2): 281–283.
- Levi, H. W. 1976. Nomenclatural note on *Argiope* Audouin. *Bulletin of the British Arachnological Society* **3**(7): 188.
- Levi, H. W. 1976. The orb-weaver genera *Verrucosa*, *Acanthepeira*, *Wagneriana*, *Acacesia*, *Wixia*, *Scoloderus* and *Alpaida* north of Mexico. *Bulletin of the Museum of Comparative Zoology* **147**(8): 351–391.
- Levi, H. W. 1977. Caught in the intrigue of spider webs. *Science Teacher* **44**(1): 16–19.
- Levi, H. W. 1977. Oh, what a tangled web. *Science Digest* **Sept. 1977**: 62–64.
- Levi, H. W. 1977. The American orb-weaver genera *Cyclosa*, *Metazygia* and *Eustala* north of Mexico (Araneae, Araneidae). *Bulletin of the Museum of Comparative Zoology* **148**(3): 61–127.
- Levi, H. W. 1977. The orb-weaver genera *Metepeira*, *Kaira* and *Aculepeira* in America north of Mexico (Araneae, Araneidae). *Bulletin of the Museum of Comparative Zoology* **148**(5): 185–238.
- Levi, H. W. 1978. A note on Walckenaer's names. *Peckhamia* **1**(4): 55.
- Levi, H. W. 1978. Orb-weaving spiders and their webs. *American Scientist* **66**(6): 734–742.
- Levi, H. W. 1978. Orb-webs and phylogeny of orb-weavers. *Symposia of the Zoological Society of London* **42**: 1–15.
- Levi, H. W. 1978. Secondary eyes of spiders as a systematic character. *American Arachnology* (Supplement) **18**: 15.
- Levi, H. W. 1978. The American orb-weaver genera *Colphepeira*, *Micrathena* and *Gasteracantha* north of Mexico (Araneae, Araneidae). *Bulletin of the Museum of Comparative Zoology* **148**(9): 417–442.
- Levi, H. W. 1980. Orb webs: Primitive or specialized, pp. 367–370. In Wien, 8. Internationaler Arachnologen-Kongress.
- Levi, H. W. 1980. The male of *Echinotheridion* (Araneae: Theridiidae). *Psyche* **87**(3–4): 177–179.
- Levi, H. W. 1980. The orb-weaver genus *Mecynogea*, the subfamily Metinae and the genera *Pachygnatha*, *Glenognatha* and *Azilia* of the subfamily Tetragnathinae north of Mexico (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **149**(1): 1–74.
- Levi, H. W. 1980. Two new spiders of the genera *Theridion* and *Achaeearanea* from North America. *Transactions of the American Microscopical Society* **99**(3): 334–337.
- Levi, H. W. 1981. More on the genus *Aranus* from North America. *Bulletin of the American Museum of Natural History* **170**(1): 254–256.
- Levi, H. W. 1981. The American orb-weaver genera *Dolichognatha* and *Tetragnatha* north of Mexico (Araneae: Araneidae, Tetragnathinae). *Bulletin of the Museum of Comparative Zoology* **149**(5): 271–318.
- Levi, H. W. 1982d. A narrow view of horseshoe crabs. Book Review, *Physiology and Biology of Horseshoe Crabs: Studies on Normal and Environmentally Stressed Animals*. *Cell* **31**(1): 2–3.
- Levi, H. W. 1982. *Arthropoda, Chelicerata, Merostomata, Arachnida, Uropygi, Schizomida, Amblypygi, Pseudoscorpionida, Araneae, Ricinulei, Uniramia*, pp. 71–96. In S. P. Parker ed. *Synopsis and Classification of Living Organisms*. New York, McGraw-Hill.
- Levi, H. W. 1982. Problems in black widow taxonomy. *American Arachnology* (Supplement) **26**: 9.
- Levi, H. W. 1982. Book Review, *Biology of Spiders*. *American Scientist* **70**: 650.
- Levi, H. W. 1982. Book Review, *Spider Communication: Mechanisms and Ecological Significance*. *American Scientist* **70**: 650.
- Levi, H. W. 1982. The spider genera *Psecus* and *Fecenia* (Araneae: Psecidae). *Pacific Insects* **24**(2): 114–138.
- Levi, H. W. 1983. On the value of genitalic structures and coloration in separating species of widow spiders (*Latrodectus* sp.) (Arachnida: Araneae: Theridiidae). *Verhandlungen Des Naturwissenschaftlichen Vereins Hamburg (NF)* **26**: 195–200.
- Levi, H. W. 1983. Book Review, *Aquatic Biota of Mexico, Central America and the West Indies*. *Transactions of the American Microscopical Society* **102**(2): 183–184.
- Levi, H. W. 1983. Review, *Stammesgeschichte der Gliedertiere*. *Transactions of the American Microscopical Society* **102**(1): 95–96.
- Levi, H. W. 1983. The orb-weaver genera *Argiope*, *Gea*, and *Neogea* from the western Pacific region (Araneae: Araneidae, Argiopinae). *Bulletin of the Museum of Comparative Zoology* **150**(5): 247–338.
- Levi, H. W. 1983. Where is it? *American Arachnology* **28**: 19–20.

- Levi, H. W. 1984. Another new orb-weaver of the genus *Argiope* from New Guinea (Araneae: Araneidae). *Deutsche Entomologische Zeitschrift (NF)* **31(4-5)**: 249-251.
- Levi, H. W. 1985. *Argyrodes* Simon, 1864. and *Robertus* O. Pickard-Cambridge, 1879, (Arachnida, Araneae): proposed conservation by the suppression of *Argyrodes* Guénée, 1845 and *Ctenium* Menge, 1871. Z.N. (S.) 1481. *Bulletin of Zoological Nomenclature* **42(1)**: 81-84.
- Levi, H. W. 1985. The spiny orb-weaver genera *Micrathena* and *Chaetacis* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **150(8)**: 429-618.
- Levi, H. W. 1986. Ant-mimicking orb weavers of the genus *Ildibaha*. *Proceedings of the IX International Arachnological Congress, Panama*. pp. 156-162.
- Levi, H. W. 1986. The Neotropical orb-weaver genera *Chrysometa* and *Homalometa* (Araneae: Tetragnathidae). *Bulletin of the Museum of Comparative Zoology* **151(3)**: 91-215.
- Levi, H. W. 1986. The orb-weaver genus *Witica* (Araneae: Araneidae). *Psyche* **93(1-2)**: 35-46.
- Levi, H. W. 1987. Comments on arachnid nomenclature. *American Arachnology* **35**: 6-7.
- Levi, H. W. 1988. The neotropical orb-weaving spiders of the genus *Alpaida* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **151(7)**: 365-487.
- Levi, H. W. 1988. Book Review, *Spiders: Webs, Behavior, and Evolution.. Quarterly Review of Biology* **63**: 123-124.
- Levi, H.W. 1988. Book Review, *The Spiders of Great Britain and Ireland. Vol. 2 (Linyphiidae)*. *Journal of Arachnology* **16**: 136-147.
- Levi, H. W. 1989. Case 2662. *Aphonopelma* Pocock, 1901 (Arachnida, Araneae): Proposed precedence over *Rhechostica* Simon, 1892. *Bulletin of Zoological Nomenclature* **46(3)**: 165-166.
- Levi, H. W. 1989. Experiments with spider preservatives. *American Arachnology* **39**: 6-7.
- Levi, H. W. 1989. The Neotropical orb-weaver genera *Epeiroides*, *Bertrana* and *Amazonpeira* (Araneae: Araneidae). *Psyche* **96(1-2)**: 75-99.
- Levi, H. W. 1991. The American species of the orb-weaver genus *Carepalxis* and the new genus *Rubripeira* (Araneae: Araneidae). *Psyche* **98(2-3)**: 251-264.
- Levi, H. W. 1991. The Neotropical and Mexican species of the orb-weaver genera *Aranus*, *Dubiepeira*, and *Aenlepeira* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **152(4)**: 167-315.
- Levi, H. W. 1991. The Neotropical orb-weaver genera *Edricus* and *Wagneriana* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **152(6)**: 363-415.
- Levi, H. W. 1992. American *Neoscona* and corrections to previous revisions of Neotropical orb-weavers (Araneae: Araneidae). *Psyche* **99(2-3)**: 221-239.
- Levi, H.W. 1992. Book Review, *Martin Lister's English Spiders, 1678*. *Journal of Arachnology* **20**: 227-228.
- Levi, H. W. 1992. Spiders of the orb-weaver genus *Paravixia* in America (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **153**: 1-46.
- Levi, H. W. 1993. The Neotropical orb-weaving spiders of the genera *Wixia*, *Pozonia*, and *Ocrepeira* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **153(2)**: 47-141.
- Levi, H. W. 1993. The new orb-weaver genus *Lewispeira* (Araneae: Araneidae). *Psyche* **100(3-4)**: 127-136.
- Levi, H. W. 1993. The orb-weaver genus *Kaira* (Araneae: Araneidae). *Journal of Arachnology* **21**: 209-225.
- Levi, H. W. 1994. Heinrich Homann, 1894-1993. *Journal of Arachnology* **22**: 87-88.
- Levi, H. W. 1994. New species of *Bertrana* and *Amazonpeira*, orb-weaving spiders from the neotropics (Araneae: Araneidae). *Transactions of the American Microscopical Society* **113(5)**: 229-241.
- Levi, H. W. 1995. The Neotropical orb-weaver genus *Metazygia* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **154(2)**: 63-151.
- Levi, H. W. 1995. Orb-weaving spiders *Actinosoma*, *Spilasma*, *Micrepeira*, *Pronous*, and four new genera (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **154(3)**: 153-213.
- Levi, H. W. 1996. The American orb weavers *Hypognatha*, *Encyosaccus*, *Xylethrns*, *Gasteracantha*, and *Enacrosoma* (Araneae, Araneidae). *Bulletin of the Museum of Comparative Zoology* **155(3)**: 89-157.
- Levi, H. W. 1996. The genus *Taczanowskia* of the orb-weaver spider family Araneidae (Araneae). *Anales del Instituto Biológico de la Universidad Nacional Autónoma de México, Serie Zoología* **67**: 183-195.
- Levi, H. W. 1997. Book Review, *Lehrbuch der Speziellen Zoologie, Wirbellose Tiere, part 4, Arthropoda (ohne Insecta)*. *American Arachnology* **55**: 11.
- Levi, H. W. 1997. The American orb weavers of the genera *Mecynogea*, *Manogea*, *Kapogea* and *Cyrtophora* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **155(5)**: 215-255.
- Levi, H. W. 1999. The Neotropical and Mexican orb weavers of the genera *Cyclosa* and *Allocyclosa* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **155(7)**: 299-379.

- Levi, H. W. 2001. The orbweavers of the genera *Molinarana* and *Nicolepeira*, a new species of *Parawixia*, and comments on orb weavers of temperate South America (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **155**(9): 445–475.
- Levi, H. W. 2002. Keys to the genera of araneid orbweavers (Araneae, Araneidae) of the Americas. *Journal of Arachnology* **30**: 527–562.
- Levi, H. W. 2003. The bolas spiders of the genus *Mastophora* (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **157**: 309–382.
- Levi, H. W. 2004. Comments and new records for the American genera *Gea* and *Argiope* with the description of new species (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **158**(2): 47–65.
- Levi, H. W. 2005. Identity and placement of species of the orb weaver genus *Alcinospheus* (Araneae, Tetragnathidae). *Journal of Arachnology* **33**: 753–757.
- Levi, H. W. 2005. The orb-weaver genus *Mangora* of Mexico, Central America, and the West Indies (Araneae: Araneidae). *Bulletin of the Museum of Comparative Zoology* **158**: 139–182.
- Levi, H. W. 2005. The spider genera *Heterognatha*, *Testudinaria* and *Ursa* in South America (Araneae: Araneoidea). *Bulletin of the British Arachnological Society* **13**: 185–198.
- Levi, H. W. 2006. A new *Mastophora* from Argentina and the male of *Mastophora vaquera* (Araneae, Araneidae). *Journal of Arachnology* **34**: 244–246.
- Levi, H. W. 2007. The orb weaver genus *Mangora* in South America (Araneae, Araneidae). *Bulletin of the Museum of Comparative Zoology* **159**: 1–144.
- Levi, H. W. 2008. On the tetragnathid genera *Alcinosphenus*, *Leucauge*, *Mecynometra* and *Opas* (Araneae, Tetragnathidae). *Journal of Arachnology* **36**: 167–170.
- Levi, H. W. 2008. Replacement names for two orb-weaving spiders (Araneae, Araneidae, *Araneus*). *Journal of Arachnology* **35**: 561.
- Levi, H. W. 2008. The South American genus *Spintharidius* (Araneae, Araneidae). *Journal of Arachnology* **36**: 216–217.
- Levi, H. W. 2009. A new araneid genus from the Galapagos Islands (Araneae: Araneidae). *Contributions to Natural History* **12**: 893–898.
- Levi, H. W., and J. Coddington. 1983. Progress report on the phylogeny of the orb-weaving family Araneidae and the superfamily Araneoidea (Arachnida: Araneae) (Abstract). *Verhandlungen des Naturwissenschaftlichen Vereins Hamburg (NF)* **26**: 151–154.
- Levi, H. W., and C. D. Dondale. 1968. Meetings: Arachnology. *Science* **161**(3845): 1033.
- Levi, H. W., and V. R. D. von Eickstedt. 1989. The Nephilinae spiders of the neotropics. *Memórias do Instituto Butantan* **51**(2): 43–56.
- Levi, H. W., and H. M. Field. 1954. The spiders of Wisconsin. *American Midland Naturalist* **51**(2): 440–467.
- Levi, H. W., and W. M. Kirber. 1976. On the evolution of tracheae in arachnids. *Bulletin of the British Arachnological Society* **3**(7): 187–188.
- Levi, H. W., and O. Kraus. 1964. *Amaurobius* C.L. Koch, 1837 and *Coelotes* Blackwall, 1841 (Arachnida, Araneae): Proposed preservation under the plenary powers. Z.N. (S.) 1625. *Bulletin of Zoological Nomenclature* **21**(2): 150–153.
- Levi, H. W., and O. Kraus. 1965. Supplement to the application concerning the validation of *Amaurobius* C. L. Koch and *Coelotes* Blackwall Z.N. (S.) 1625 (see **21**: 150–153). *Bulletin of Zoological Nomenclature* **22**: 140–141.
- Levi, H. W., and O. Kraus. 1966. *Amaurobius* proposals: Comment on the alternative proposals made by Fr. Chrysanthus. Z.N. (S) 1625. *Bulletin of Zoological Nomenclature* **23**: 82.
- Levi, H. W., and O. Kraus. 1969. Case 2662: *Aphonopelma* Pocock, 1901 (Arachnida, Araneae): Proposed precedence over *Rhechostica* Simon, 1892. *Bulletin of Zoological Nomenclature* **46**(3): 165–166.
- Levi, H. W., and O. Kraus. 1990. Reply to a comment on the proposed precedence of *Aphonopelma* Pocock, 1901 (Arachnida, Araneae) over *Rhechostica* Simon, 1892. *Bulletin of Zoological Nomenclature* **47**(3): 211.
- Levi, H. W., L. B. Leibensperger, P. Hillyard, and J. Heurtault. 1992. Handwriting samples. *Arachnologia (CIDA)* **9**: 17–33.
- Levi, H. W., and L. R. Levi. 1951. Report on a collection of spiders and harvestmen from Wyoming and neighboring states. *Zoologica, Scientific Contributions of the New York Zoological Society* **36**: 219–237.
- Levi, H. W., and L. R. Levi. 1955. Neotenic salamanders, *Ambystoma tigrinum*, in the Elk Mountains of Colorado. *Copeia* **1955**: 309.
- Levi, H. W., and L. R. Levi. 1961. Some comments on Walckenaer's names of American spiders, based on Abbot's drawings. *Psyche* **68**: 53–57.
- Levi, H. W., and L. R. Levi. 1962. The genera of the spider family Theridiidae. *Bulletin of the Museum of Comparative Zoology* **127**: 1–71.
- Levi, H. W., and L. R. Levi. 1968. *A Guide to Spiders and Their Kin*. New York, Golden Press.

- Levi, H. W., and L. R. Levi. 1968. Translation and revision, Kaestner, A., *Invertebrate Zoology, Vol. II: Arthropod Relatives, Chelicerata, Myriapoda*. New York Interscience Publishers.
- Levi, H. W., and L. R. Levi. 1969. Eggsac construction and further observations on the sexual behavior of the spider *Sicarius* (Araneae: Sicariidae). *Psyche* **76**(1): 29–40.
- Levi, H. W., and L. R. Levi. 1974. Araneida, pp. 1066–1074. In *Encyclopaedia Britannica*, 15th ed. Helen H. Benton, publisher, Chicago, IL.
- Levi, H. W., L. R. Levi, and J. L. Kasper. 1959. Harvestmen and spiders of Wisconsin; additional species and notes. *Transactions of the Wisconsin Academy of Sciences, Arts and Letters* **47**: 43–52.
- Levi, H. W., Y. D. Lubin, and M. H. Robinson. 1982. Two new *Achaearanea* species from Papua New Guinea with notes on other theridiid spiders (Araneae: Theridiidae). *Pacific Insects* **24**(2): 105–113.
- Levi, H. W., and L. B. Patrick. 2013. Two new North American *Theridion* species (Araneae: Theridiidae). *Journal of Arachnology* **41**: 409–411.
- Levi, H. W., and L. J. Pinter. 1970. *Attus audax* Hentz, 1845 (Araneae): Proposed preservation under plenary powers and designation as type-species of *Phidippus* Koch, 1846. Z.N. (S.) 1904. *Bulletin of Zoological Nomenclature* **27**(2): 103.
- Levi, H. W., and D. E. Randolph. 1975. A key and checklist of American spiders of the family Theridiidae north of Mexico (Araneae). *Journal of Arachnology* **3**: 31–51.
- Levi, H. W., and A. J. Santos. 2013. New synonymies and a revalidation in the spider genera *Eustala* and *Micrathena* (Araneae: Araneidae). *Zoologia (Curitiba)* **30**: 221–226.
- Levi, H. W., and D. R. R. Smith. 1982. A new colonial *Anelosimus* spider from Suriname (Araneae: Theridiidae). *Psyche* **89**(3–4): 275–278.
- Levi, H. W., and A. Spielman. 1964. The biology and control of the South American brown spider, *Loxosceles laeta* (Nicolet), in a North American focus. *American Journal of Tropical Medicine and Hygiene* **13**(1): 132–136.
- Levi, L. R., and H. W. Levi. 1950. New records of land snails from Wisconsin. *Nautilus* **63**: 131–138.
- Levi, L. R., and H. W. Levi. 1951. A report on land snails of the Jackson Hole Region Wyoming. *Nautilus* **65**: 60–65.
- Levi, L. R., and H. W. Levi. 1952. Preliminary list of harvestmen of Wisconsin with a key to genera. *Transactions of the Wisconsin Academy of Sciences* **4**: 163–167.
- Levi, L. R., and H. W. Levi. 1955. Spiders and harvestmen from Waterton and Glacier National Parks. *Canadian Field-Naturalist* **69**: 32–34.
- Lubin, Y. D., B. D. Opell, W. G. Eberhard, and H. W. Levi. 1982. Orb plus cone-webs in Uloboridae (Araneae), with a description of a new genus and four new species. *Psyche* **89**(1–2): 29–64.
- Maretić, Z., H. W. Levi, and L. R. Levi. 1963. On the toxicity of the spider *Steatoda paykulliana*, a species newly discovered to be poisonous (preliminary report). *Jubiliary Sei Meeting, Internal Medicine Special, Croatia & Slovenia Ljubljana*, p. 53.
- Maretić, Z., H. W. Levi, and L. Levi. 1964. The theridiid spider *Steatoda paykulliana*, poisonous to mammals. *Toxicon* **2**: 149–154.
- McCrone, J. D., and H. W. Levi. 1964. North American widow spiders of the *Latrodectus curacaviensis* group (Araneae: Theridiidae). *Psyche* **71**: 12–7.
- McCrone, J. D., and H. W. Levi. 1966. Postembryonic development of spiderlings from two Peruvian *Latrodectus* populations. *Psyche* **71**: 180–186.
- Moritz, M., H. W. Levi, and R. Pfüller. 1988. *Achaearanea tabulata*, eine für Europa neue Kugelspinne (Araneae, Theridiidae). *Deutsche Entomologische Zeitschrift, Neue Folge* **35**: 361–367.
- Motta, P. C., and H. W. Levi. 2009. A new species of *Argiope* (Araneae: Araneidae) from Brazil. *Zoologia (Curitiba)* **26**: 334–336.
- Reiskind, J., and H. W. Levi. 1967. *Anatea*, an antimimicking theridiid spider from New Caledonia (Araneae: Theridiidae). *Psyche* **74**: 20–23.
- Santos, A. J., A. D. Brescovit, and H. W. Levi. 2005. *Melychiopharis*: An atypical orb-weaving spider from South America (Araneae: Araneidae). *Zootaxa* **1016**: 57–64.
- Smith, H. M., and H. W. Levi. 2010. Review of the genus *Micropoltys* (Chelicerata: Araneae: Araneidae). *Arthropod Systematics and Phylogeny* **68**: 291–307.

CATALOGUE OF NEW TAXA

Compiled from: World Spider Catalog (2015). Natural History Museum Bern, online at <http://wsc.nmbe.ch>, version 16.5, accessed on 21 November 2015.

Anapidae

Archerius mendocino Levi, 1957 [currently *Comaroma mendocino* (Levi, 1957)]

Araneidae

Acanthepeira cherokee Levi, 1976*Acanthepeira marion* Levi, 1976*Aculepeira apa* Levi, 1991*Aculepeira azul* Levi, 1991*Aculepeira busu* Levi, 1991*Aculepeira callaria* Levi, 1991 [currently *Amazonepeira callaria* (Levi, 1991)]*Aculepeira escazu* Levi, 1991*Aculepeira machu* Levi, 1991*Aculepeira visite* Levi, 1991*Alpaida almada* Levi, 1988*Alpaida alto* Levi, 1988*Alpaida alvarengai* Levi, 1988*Alpaida anambay* Levi, 1988*Alpaida anchicaya* Levi, 1988*Alpaida angra* Levi, 1988*Alpaida antonio* Levi, 1988*Alpaida banos* Levi, 1988*Alpaida biasii* Levi, 1988*Alpaida bischoffi* Levi, 1988*Alpaida boa* Levi, 1988*Alpaida boraceia* Levi, 1988*Alpaida cachimbo* Levi, 1988*Alpaida cali* Levi, 1988*Alpaida canela* Levi, 1988*Alpaida canoa* Levi, 1988*Alpaida caxias* Levi, 1988*Alpaida chaco* Levi, 1988*Alpaida chapada* Levi, 1988*Alpaida chickeringi* Levi, 1988*Alpaida cisneros* Levi, 1988*Alpaida constant* Levi, 1988*Alpaida coroico* Levi, 1988*Alpaida costai* Levi, 1988*Alpaida cuiaba* Levi, 1988*Alpaida cuyabeno* Levi, 1988*Alpaida darlingtoni* Levi, 1988*Alpaida deborae* Levi, 1988*Alpaida dominica* Levi, 1988*Alpaida eberhardi* Levi, 1988*Alpaida ericae* Levi, 1988*Alpaida gallardoi* Levi, 1988*Alpaida gracia* Levi, 1988*Alpaida guimaraes* Levi, 1988*Alpaida gurupi* Levi, 1988*Alpaida hartliebi* Levi, 1988*Alpaida hoffmanni* Levi, 1988*Alpaida holmbergi* Levi, 1988*Alpaida iguazu* Levi, 1988*Alpaida iquitos* Levi, 1988*Alpaida itapua* Levi, 1988*Alpaida itauba* Levi, 1988*Alpaida jacaranda* Levi, 1988*Alpaida kartabo* Levi, 1988*Alpaida keyserlingi* Levi, 1988*Alpaida kochalkai* Levi, 1988*Alpaida lanei* Levi, 1988*Alpaida lomba* Levi, 1988*Alpaida hubinae* Levi, 1988*Alpaida machala* Levi, 1988*Alpaida madeira* Levi, 1988*Alpaida manicata* Levi, 1988*Alpaida marta* Levi, 1988*Alpaida mato* Levi, 1988*Alpaida moka* Levi, 1988*Alpaida montecarlo* Levi, 1988 [currently *Larinia montecarlo* (Levi, 1988)]*Alpaida monzon* Levi, 1988*Alpaida morro* Levi, 1988*Alpaida muco* Levi, 1988*Alpaida murtinho* Levi, 1988*Alpaida nadleri* Levi, 1988*Alpaida nancho* Levi, 1988*Alpaida narino* Levi, 1988*Alpaida natal* Levi, 1988*Alpaida negro* Levi, 1988*Alpaida nonoai* Levi, 1988*Alpaida octolobata* Levi, 1988*Alpaida orgaos* Levi, 1988*Alpaida pedro* Levi, 1988*Alpaida picchu* Levi, 1988*Alpaida queremal* Levi, 1988*Alpaida rioja* Levi, 1988*Alpaida rosa* Levi, 1988*Alpaida rossi* Levi, 1988*Alpaida santosi* Levi, 1988*Alpaida schneblei* Levi, 1988*Alpaida sevilla* Levi, 1988

- Alpaida silencio* Levi, 1988
Alpaida sinla Levi, 1988
Alpaida sobradinho Levi, 1988
Alpaida smmare Levi, 1988
Alpaida tayos Levi, 1988
Alpaida thaxteri Levi, 1988
Alpaida tijuca Levi, 1988
Alpaida urucica Levi, 1988
Alpaida utenyacu Levi, 1988
Alpaida utiariti Levi, 1988
Alpaida vanzolinii Levi, 1988
Alpaida vera Levi, 1988
Alpaida weyrauchi Levi, 1988
Alpaida xavantina Levi, 1988
Alpaida yotoco Levi, 1988
Alpaida yucuma Levi, 1988
Alpaida yungas Levi, 1988
Alpaida yuto Levi, 1988
Amazonpeira beno Levi, 1994
Amazonpeira herrera Levi, 1989
Amazonpeira manans Levi, 1994
Amazonpeira masaka Levi, 1994
Aranens abeicns Levi, 1991
Aranens abigeatus Levi, 1975
Aranens acolla Levi, 1991
Aranens allue Levi, 1991
Aranens allani Levi, 1973
Aranens ana Levi, 1991
Aranens apache Levi, 1975
Aranens aragua Levi, 2008
Aranens axacns Levi, 1991
Aranens banl Levi, 1991
Aranens bimini Levi, 1991
Aranens blumenau Levi, 1991
Aranens boneti Levi, 1991
Aranens caballo Levi, 1991
Aranens calusa Levi, 1973
Aranens carchi Levi, 1991
Aranens carimagua Levi, 1991
Aranens carroll Levi, 1973
Aranens castilho Levi, 1991
Aranens chiapas Levi, 1991
Aranens chingaza Levi, 1991
Aranens chiricalma Levi, 1973 [synonym = *Aranens gnerrerensis* Chamberlin & Ivie, 1936]
Aranens cochise Levi, 1973
Aranens cohnnae Levi, 1991
Aranens colima Levi, 1991
Aranens concepcion Levi, 1991
Aranens cristobal Levi, 1991
Aranens cuiaba Levi, 1991
Aranens desierto Levi, 1991
Aranens dreisbachi Levi, 1991
Aranens elizabethae Levi, 1991
Aranens frio Levi, 1991
Aranens fronki Levi, 1991
Aranens gadus Levi, 1973
Aranens galero Levi, 1991
Aranens gerais Levi, 1991
Aranens guatemms Levi, 1991
Aranens horizonte Levi, 1991
Aranens hnahum Levi, 1991
Aranens huixtla Levi, 1991
Aranens ignacu Levi, 1991
Aranens jalisco Levi, 1991
Aranens jamundi Levi, 1991
Aranens kerr Levi, 1981
Aranens koepckeorum Levi, 1991
Aranens lanio Levi, 1991
Aranens lenkoi Levi, 1991
Aranens leones Levi, 1991
Aranens lintatus Levi, 1991
Aranens mariposa Levi, 1973
Aranens matogrosso Levi, 1991
Aranens mazamitla Levi, 1991
Aranens mendoza Levi, 1991
Aranens miami Levi, 1973
Aranens missouri Levi, 2008
Aranens monica Levi, 1973
Aranens moretonae Levi, 1991
Aranens musawas Levi, 1991
Aranens nacional Levi, 1991
Aranens nashoba Levi, 1973
Aranens nuboso Levi, 1991
Aranens ocaxa Levi, 1991
Aranens orgaos Levi, 1991
Aranens penai Levi, 1991
Aranens pico Levi, 1991
Aranens pina Levi, 1971 [synonym = *Aranens illandatus* (Gertsch & Mulaik, 1936)]

- Araneus popaco* Levi, 1991
Araneus primus Levi, 1973
Araneus puebla Levi, 1991
Aranens quirapan Levi, 1991
Araneus rauli Levi, 1973 [homonym replaced = *Araneus missouri* Levi, 2008]
Araneus salto Levi, 1991
Aranens schneblei Levi, 1991
Araneus selva Levi, 1991
Araneus sernai Levi, 1991
Araneus sicki Levi, 1991
Araneus talca Levi, 1991
Aranens tambopata Levi, 1991
Araneus tellezi Levi, 1991
Araneus tenancingo Levi, 1991
Araneus tepic Levi, 1991
Aranens tijuca Levi, 1991
Aranens tuscarora Levi, 1973
Araneus ubicki Levi, 1991
Araneus uruapan Levi, 1991
Aranens urubamba Levi, 1991
Aranens villa Levi, 1991
Araneus washingtoni Levi, 1971
Aranens xavantima Levi, 1991
Aranens yukon Levi, 1971
Aranens zapallar Levi, 1991
Argiope boesenbergi Levi, 1983
Argiope caledonia Levi, 1983
Argiope dietrichae Levi, 1983
Argiope ericae Levi, 2004
Argiope katherina Levi, 1983
Argiope kochi Levi, 1983
Argiope madang Levi, 1984
Argiope manila Levi, 1983
Argiope mascordi Levi, 1983
Argiope ponape Levi, 1983
Argiope radon Levi, 1983
Argiope savignyi Levi, 1968 [synonym = *Argiope submaronica* Strand, 1916]
Argiope thai Levi, 1983 [synonym = *Cyrtophora moluccensis* (Doleschall, 1857)]
Argiope trnk Levi, 1983
Bertrana arena Levi, 1989
Bertrana benuta Levi, 1994
Bertrana laselva Levi, 1989
Bertrana nancho Levi, 1989
Bertrana planada Levi, 1989
Bertrana poa Levi, 1994
Bertrana urahua Levi, 1994
Bertrana vella Levi, 1989
Chaetacis carimagua Levi, 1985 [currently *Micrathena carimagua* (Levi, 1985)]
Chaetacis cucharas Levi, 1985 [currently *Micrathena cucharas* (Levi, 1985)]
Chaetacis osa Levi, 1985 [currently *Micrathena osa* (Levi, 1985)]
Chaetacis woytkowskii Levi, 1985 [currently *Micrathena woytkowskii* (Levi, 1985)]
Cyclosa alayoni Levi, 1999
Cyclosa andinas Levi, 1999
Cyclosa berlandi Levi, 1999
Cyclosa cajamarca Levi, 1999
Cyclosa camargoi Levi, 1999
Cyclosa coylei Levi, 1999
Cyclosa curiraba Levi, 1999
Cyclosa dianasilvae Levi, 1999
Cyclosa donking Levi, 1999
Cyclosa durango Levi, 1999
Cyclosa espumoso Levi, 1999
Cyclosa haiti Levi, 1999
Cyclosa huila Levi, 1999
Cyclosa imias Levi, 1999
Cyclosa inca Levi, 1999
Cyclosa jalapa Levi, 1999
Cyclosa jose Levi, 1999
Cyclosa libertad Levi, 1999
Cyclosa machadinho Levi, 1999
Cyclosa mavaca Levi, 1999
Cyclosa mocoa Levi, 1999
Cyclosa monteverde Levi, 1999
Cyclosa morretes Levi, 1999
Cyclosa nevada Levi, 1999
Cyclosa ojeda Levi, 1999
Cyclosa olivenca Levi, 1999
Cyclosa oseret Levi, 1999
Cyclosa pantanal Levi, 1999
Cyclosa pedropalo Levi, 1999
Cyclosa picchu Levi, 1999
Cyclosa pichilingue Levi, 1999
Cyclosa santafe Levi, 1999

- Cyclosa serena* Levi, 1999
Cyclosa tamanaco Levi, 1999
Cyclosa teresa Levi, 1999
Cyclosa turvo Levi, 1999
Cyclosa vicente Levi, 1999
Cyclosa vieirae Levi, 1999
Dubiepeira amablemaria Levi, 1991
Dubiepeira amacayacu Levi, 1991
Dubiepeira lamolina Levi, 1991
Enacrosoma frenca Levi, 1996
Enacrosoma javium Levi, 1996
Enacrosoma quizarra Levi, 1996
Eustala cazieri Levi, 1977
Eustala eleuthera Levi, 1977
Galaporella thaleri Levi, 2009
Gea eff Levi, 1983
Hingstepeira arnolisei Levi, 1995
Hingstepeira dimona Levi, 1995
Hingstepeira isherton Levi, 1995
Hypognatha alho Levi, 1996
Hypognatha belem Levi, 1996
Hypognatha cacau Levi, 1996
Hypognatha cambara Levi, 1996
Hypognatha carpish Levi, 1996
Hypognatha colosso Levi, 1996
Hypognatha coyo Levi, 1996
Hypognatha divuca Levi, 1996
Hypognatha ica Levi, 1996
Hypognatha itnara Levi, 1996
Hypognatha jacaze Levi, 1996
Hypognatha janauari Levi, 1996
Hypognatha lagoas Levi, 1996
Hypognatha lamoka Levi, 1996
Hypognatha maranon Levi, 1996
Hypognatha maria Levi, 1996
Hypognatha matisia Levi, 1996
Hypognatha mozamba Levi, 1996
Hypognatha navio Levi, 1996
Hypognatha pereiroi Levi, 1996
Hypognatha putumayo Levi, 1996
Hypognatha rancho Levi, 1996
Hypognatha saut Levi, 1996
Hypognatha solimoes Levi, 1996
Hypognatha tampo Levi, 1996
Hypognatha tingo Levi, 1996
Hypognatha tocantins Levi, 1996
Hypognatha triunfo Levi, 1996
Hypognatha utari Levi, 1996
Hypognatha viamao Levi, 1996
Hypsosinga alberta Levi, 1972
Kaira cobincha Levi, 1993
Kaira diana Levi, 1993
Kaira erwini Levi, 1993
Kaira hiteae Levi, 1977
Kaira sabino Levi, 1977
Kaira shinguito Levi, 1993
Kaira tulua Levi, 1993
Lewisepeira boquete Levi, 1993
Lewisepeira chichinautzin Levi, 1993
Lewisepeira maricao Levi, 1993
Madrepeira amazonicus Levi, 1995 [synonym = *Spintharidius rhomboidalis* Simon, 1893]
Mangora acaponeta Levi, 2005
Mangora acoripa Levi, 2007
Mangora acre Levi, 2007
Mangora alinahui Levi, 2007
Mangora amacayacu Levi, 2007
Mangora anchickeringi Levi, 2005
Mangora anilensis Levi, 2007
Mangora antonio Levi, 2007
Mangora apaporis Levi, 2007
Mangora apobama Levi, 2007
Mangora aripeba Levi, 2007
Mangora aripuana Levi, 2007
Mangora asis Levi, 2007
Mangora ayo Levi, 2007
Mangora balbina Levi, 2007
Mangora bambusa Levi, 2007
Mangora barba Levi, 2007
Mangora bemberg Levi, 2007
Mangora blumenau Levi, 2007
Mangora bocaina Levi, 2007
Mangora bonaldoi Levi, 2007
Mangora hotelho Levi, 2007
Mangora bovis Levi, 2007
Mangora boyaca Levi, 2007
Mangora brokopondo Levi, 2007
Mangora browns Levi, 2007
Mangora caballero Levi, 2007
Mangora cajuta Levi, 2007

Mangora campeche Levi, 2005
Mangora caparu Levi, 2007
Mangora castelo Levi, 2007
Mangora caxias Levi, 2007
Mangora cercado Levi, 2007
Mangora chacobo Levi, 2007
Mangora chanchamayo Levi, 2007
Mangora chao Levi, 2007
Mangora chavantina Levi, 2007
Mangora chicanna Levi, 2005
Mangora chiguaza Levi, 2007
Mangora chispa Levi, 2007
Mangora chuquisaca Levi, 2007
Mangora cochuna Levi, 2007
Mangora colonche Levi, 2007
Mangora comaina Levi, 2007
Mangora corcovado Levi, 2005
Mangora corocito Levi, 2007
Mangora craigae Levi, 2005
Mangora cutucu Levi, 2007
Mangora dagua Levi, 2007
Mangora dianasilvae Levi, 2007
Mangora divisor Levi, 2007
Mangora eberhardi Levi, 2007
Mangora engleri Levi, 2007
Mangora enseada Levi, 2007
Mangora explorama Levi, 2007
Mangora florestal Levi, 2007
Mangora fortuna Levi, 2005
Mangora fundo Levi, 2007
Mangora goodnightorum Levi, 2005
Mangora grande Levi, 2007
Mangora huallaga Levi, 2007
Mangora huancabamba Levi, 2007
Mangora ikuruwa Levi, 2007
Mangora isabel Levi, 2007
Mangora itabapuaana Levi, 2007
Mangora itatiaia Levi, 2007
Mangora itza Levi, 2005
Mangora ixtapan Levi, 2005
Mangora junboe Levi, 2007
Mangora keduc Levi, 2007
Mangora kochalkai Levi, 2007
Mangora kuntur Levi, 2007
Mangora laga Levi, 2007

Mangora latica Levi, 2007
Mangora lechugal Levi, 2007
Mangora leticia Levi, 2007
Mangora leverger Levi, 2007
Mangora logrono Levi, 2007
Mangora mamiraua Levi, 2007
Mangora manglar Levi, 2007
Mangora manicore Levi, 2007
Mangora mapia Levi, 2007
Mangora matamata Levi, 2007
Mangora maximiano Levi, 2007
Mangora melloleitaoi Levi, 2007
Mangora minacu Levi, 2007
Mangora missa Levi, 2007
Mangora mitu Levi, 2007
Mangora morona Levi, 2007
Mangora moyobamba Levi, 2007
Mangora nahuatl Levi, 2005
Mangora nonoi Levi, 2007
Mangora nuco Levi, 2007
Mangora oaxaca Levi, 2005
Mangora ordaz Levi, 2007
Mangora oxapampa Levi, 2007
Mangora pagoreni Levi, 2007
Mangora palenque Levi, 2007
Mangora paranaiba Levi, 2007
Mangora paula Levi, 2007
Mangora peichiuta Levi, 2007
Mangora pepino Levi, 2007
Mangora pira Levi, 2007
Mangora piroca Levi, 2007
Mangora porcullo Levi, 2007
Mangora puerto Levi, 2007
Mangora purulha Levi, 2005
Mangora ramirezi Levi, 2007
Mangora rondonia Levi, 2007
Mangora rupunui Levi, 2007
Mangora saut Levi, 2007
Mangora sciosciae Levi, 2007
Mangora semiatra Levi, 2007
Mangora sludikar Levi, 2007
Mangora sobradinho Levi, 2007
Mangora socorpa Levi, 2007
Mangora sturini Levi, 2007
Mangora sumauna Levi, 2007

- Mangora taboquinha* Levi, 2007
Mangora taczanowskii Levi, 2007
Mangora tambo Levi, 2007
Mangora taraira Levi, 2007
Mangora tarapuy Levi, 2007
Mangora tarma Levi, 2007
Mangora tefe Levi, 2007
Mangora unam Levi, 2007
Mangora uraricoera Levi, 2007
Mangora uru Levi, 2007
Mangora uziga Levi, 2007
Mangora vaupes Levi, 2007
Mangora velha Levi, 2007
Mangora vianai Levi, 2007
Mangora villeta Levi, 2007
Mangora vito Levi, 2005
Mangora volcan Levi, 2005
Mangora woytkowskii Levi, 2007 [synonym = *Mangora hirtipes* (Taczanowski, 1878)]
Mangora yacupoi Levi, 2007
Mangora yungas Levi, 2007
Mangora zepol Levi, 2007
Mangora zona Levi, 2007
Manogea gaira Levi, 1997
Manogea triforma Levi, 1997
Mastophora alachna Levi, 2003
Mastophora apalachicola Levi, 2003
Mastophora brescoviti Levi, 2003
Mastophora catarina Levi, 2003
Mastophora conica Levi, 2006
Mastophora corumbatai Levi, 2003
Mastophora diablo Levi, 2003
Mastophora escomeli Levi, 2003
Mastophora felda Levi, 2003
Mastophora lara Levi, 2003
Mastophora pesqueiro Levi, 2003
Mastophora piras Levi, 2003
Mastophora rabida Levi, 2003
Mastophora reinoseri Levi, 2003
Mastophora satsuma Levi, 2003
Mastophora seminole Levi, 2003
Mastophora soberiana Levi, 2003
Mastophora stoweii Levi, 2003
Mastophora timuqua Levi, 2003
Mastophora yacare Levi, 2003
Mastophora yeargani Levi, 2003
Mastophora ypiranga Levi, 2003
Mecynogea apatzingan Levi, 1997
Mecynogea buique Levi, 1997
Mecynogea chavona Levi, 1997
Mecynogea ocosingo Levi, 1997
Mecynogea sucre Levi, 1997
Metazygia adisi Levi, 1995
Metazygia aldela Levi, 1995
Metazygia amalla Levi, 1995
Metazygia arnoi Levi, 1995
Metazygia atalaya Levi, 1995
Metazygia atama Levi, 1995
Metazygia bahanna Levi, 1995
Metazygia bahia Levi, 1995
Metazygia barneri Levi, 1995
Metazygia benella Levi, 1995
Metazygia bolivia Levi, 1995
Metazygia carimagua Levi, 1995
Metazygia carrizal Levi, 1995
Metazygia cazeaca Levi, 1995
Metazygia chenevo Levi, 1995
Metazygia chicanna Levi, 1995
Metazygia cienaga Levi, 1995
Metazygia corima Levi, 1995
Metazygia corumba Levi, 1995
Metazygia cmha Levi, 1995
Metazygia curari Levi, 1995
Metazygia ducke Levi, 1995
Metazygia enabla Levi, 1995
Metazygia floresta Levi, 1995
Metazygia genaro Levi, 1995
Metazygia goeldii Levi, 1995
Metazygia ikurmwá Levi, 1995
Metazygia ipago Levi, 1995
Metazygia ipanga Levi, 1995
Metazygia isabelae Levi, 1995
Metazygia ituari Levi, 1995
Metazygia jamari Levi, 1995
Metazygia lagiana Levi, 1995
Metazygia lazepa Levi, 1995
Metazygia linonai Levi, 1995
Metazygia lopez Levi, 1995
Metazygia loque Levi, 1995
Metazygia manu Levi, 1995

- Metazygia mariahelenae* Levi, 1995
Metazygia matauzas Levi, 1995
Metazygia moldira Levi, 1995
Metazygia nobas Levi, 1995
Metazygia octaua Levi, 1995
Metazygia oro Levi, 1995
Metazygia paquisha Levi, 1995
Metazygia pastaza Levi, 1995
Metazygia patiana Levi, 1995
Metazygia peckorum Levi, 1995
Metazygia pimentel Levi, 1995
Metazygia redfordi Levi, 1995
Metazygia rothi Levi, 1995
Metazygia sauiria Levi, 1995
Metazygia saturnino Levi, 1995
Metazygia seudero Levi, 1995
Metazygia seriau Levi, 1995
Metazygia souza Levi, 1995
Metazygia tauan Levi, 1995
Metazygia tauica Levi, 1995
Metazygia tapa Levi, 1995
Metazygia una Levi, 1995
Metazygia uraricoera Levi, 1995
Metazygia uratrou Levi, 1995
Metazygia valentiui Levi, 1995
Metazygia vaupes Levi, 1995
Metazygia vaurieorum Levi, 1995
Metazygia voxanta Levi, 1995
Metazygia yobena Levi, 1995
Metazygia yucuuu Levi, 1995
Metepeira comauche Levi, 1977
Micrathena alvarengai Levi, 1985
Micrathena auchicaya Levi, 1985
Micrathena atuncela Levi, 1985
Micrathena balzapamba Levi, 1985
Micrathena bauanal Levi, 1985
Micrathena banksi Levi, 1985
Micrathena bogota Levi, 1985
Micrathena coca Levi, 1985
Micrathena coroico Levi, 1985
Micrathena embira Levi, 1985
Micrathena exlinae Levi, 1985
Micrathena glyptogonoides Levi, 1985
Micrathena guanabara Levi, 1985 [synonym =
Micrathena sauctispiritus Brignoli, 1983]
Micrathena guayas Levi, 1985
Micrathena gurupi Levi, 1985
Micrathena huanuco Levi, 1985
Micrathena juudiai Levi, 1985
Micrathena kochalkai Levi, 1985
Micrathena lenca Levi, 1985
Micrathena margerita Levi, 1985
Micrathena marta Levi, 1985
Micrathena petrunkevitchi Levi, 1985
Micrathena pichincha Levi, 1985
Micrathena pilaton Levi, 1985
Micrathena reali Levi, 1985
Micrathena soaresi Levi, 1985
Micrathena teresopolis Levi, 1985
Micrathena tziscao Levi, 1985
Micrathena ucayali Levi, 1985
Micrepeira fowleri Levi, 1995
Micrepeira hoeferi Levi, 1995
Micrepeira pachitea Levi, 1995
Micrepeira smithae Levi, 1995
Micrepeira velso Levi, 1995
Molinaranea fernandez Levi, 2001
Molinaranea vildav Levi, 2001
Neoscona marcanoi Levi, 1993
Ocrepeira abiseo Levi, 1993
Ocrepeira auta Levi, 1993
Ocrepeira aragua Levi, 1993
Ocrepeira arturi Levi, 1993
Ocrepeira atuncela Levi, 1993
Ocrepeira barbara Levi, 1993
Ocrepeira brauta Levi, 1993
Ocrepeira camaca Levi, 1993
Ocrepeira containa Levi, 1993
Ocrepeira covillei Levi, 1993
Ocrepeira cuy Levi, 1993
Ocrepeira galiauoae Levi, 1993
Ocrepeira gima Levi, 1993
Ocrepeira guliehni Levi, 1993
Ocrepeira heredia Levi, 1993
Ocrepeira herrera Levi, 1993
Ocrepeira houdura Levi, 1993
Ocrepeira ituaugo Levi, 1993
Ocrepeira jacara Levi, 1993
Ocrepeira januora Levi, 1993
Ocrepeira klossi Levi, 1993

- Ocrepeira lapeza* Levi, 1993
Ocrepeira lisei Levi, 1993
Ocrepeira macaiba Levi, 1993
Ocrepeira macintyreii Levi, 1993
Ocrepeira magdalena Levi, 1993
Ocrepeira malleri Levi, 1993
Ocrepeira maltana Levi, 1993
Ocrepeira maraca Levi, 1993
Ocrepeira molle Levi, 1993
Ocrepeira pedregal Levi, 1993
Ocrepeira pinhal Levi, 1993
Ocrepeira pista Levi, 1993
Ocrepeira planada Levi, 1993
Ocrepeira potosi Levi, 1993
Ocrepeira redondo Levi, 1993
Ocrepeira saladito Levi, 1993
Ocrepeira sorota Levi, 1993
Ocrepeira steineri Levi, 1993
Ocrepeira tinajillas Levi, 1993
Ocrepeira tungurahua Levi, 1993
Ocrepeira valderramai Levi, 1993
Ocrepeira viejo Levi, 1993
Ocrepeira willisi Levi, 1993
Ocrepeira yaelae Levi, 1993
Ocrepeira yucatan Levi, 1993
Parawixia acapulco Levi, 1992
Parawixia barbacoas Levi, 1992
Parawixia casa Levi, 1992
Parawixia chubut Levi, 2001
Parawixia divisoria Levi, 1992
Parawixia maldonado Levi, 1992
Parawixia matiapa Levi, 1992
Parawixia ouro Levi, 1992
Parawixia porvenir Levi, 1992
Parawixia tarapoa Levi, 1992
Parawixia tomba Levi, 1992
Pronous colon Levi, 1995
Pronous felipe Levi, 1995
Pronous golfito Levi, 1995
Pronous intus Levi, 1995
Pronous lancetilla Levi, 1995
Pronous pance Levi, 1995
Pronous peje Levi, 1995
Pronous quintana Levi, 1995
Pronous shanus Levi, 1995
Pronous valle Levi, 1995
Singa eugeni Levi, 1972
Spilasma baptistai Levi, 1995
Spilasma utaca Levi, 1995
Spinepeira schlingeri Levi, 1995
Tatepeira carrolli Levi, 1995
Tatepeira itu Levi, 1995
Tatepeira stadelmani Levi, 1995
Testudinaria bonaldoi Levi, 2005
Testudinaria debsmithae Levi, 2005
Testudinaria gravatai Levi, 2005
Wagneriana alma Levi, 1991
Wagneriana atuna Levi, 1991
Wagneriana baniba Levi, 1991
Wagneriana carimagua Levi, 1991
Wagneriana cobella Levi, 1991
Wagneriana eldorado Levi, 1991
Wagneriana hassleri Levi, 1991
Wagneriana huanca Levi, 1991
Wagneriana ignape Levi, 1991
Wagneriana jacaza Levi, 1991
Wagneriana janeiro Levi, 1991 [synonym =
Wagneriana dimastophora (Mello-Leitão, 1940)]
Wagneriana juquia Levi, 1991
Wagneriana lechuza Levi, 1991
Wagneriana madrejon Levi, 1991
Wagneriana maseta Levi, 1991
Wagneriana neblina Levi, 1991
Wagneriana pakitza Levi, 1991
Wagneriana roraima Levi, 1991
Wagneriana silvae Levi, 1991
Wagneriana taboga Levi, 1991
Wagneriana taim Levi, 1991
Wagneriana tayos Levi, 1991
Wagneriana uzaga Levi, 1991
Wagneriana vegas Levi, 1991
Wagneriana yacuma Levi, 1991
Wixia georgia Levi, 1976 [currently *Ocrepeira*
georgia (Levi, 1976)]
Xylethrus ameda Levi, 1996
Xylethrus anomid Levi, 1996

Dictynidae

- Cicurina lowriei* Levi, 1951 [synonym = *Cicurina*
placida Banks, 1892]

Gnaphosidae

Micaria jacksonia Levi & Levi, 1951 [synonym = *Micaria coloradensis* Banks, 1896]

Micaria tetonia Levi & Levi, 1951 [synonym = *Micaria aenea* Thorell, 1871]

Nodocion melanie Levi, [synonym = *Nodocion floridanus* (Banks, 1896)]

Linyphiidae

Ceraticelus rowensis Levi & Levi, 1955

Collinsia wilburi Levi & Levi, 1955 [currently *Frederickus wilburi* (Levi & Levi, 1955)]

Lepthyphantes aldersoni Levi & Levi, 1955

Lepthyphantes berthae (Levi & Levi, 1955) [synonym = *Poecilometes lyrica* (Zorsch, 1937)]

Lepthyphantes samnamish Levi & Levi, 1955 [currently *Saaristoa samnamish* (Levi & Levi, 1955)]

Lycosidae

Pardosa solitudo Levi & Levi, 1951 [currently *Acantholycosa solitudo* (Levi & Levi, 1951)]

Mysmenidae

Mysmena cymbia Levi, 1956 [currently *Mysmenopsis cymbia* (Levi, 1956)]

Mysmena guianensis Levi, 1956

Mysmena ixlitla Levi, 1956 [currently *Mysmenopsis ixlitla* (Levi, 1956)]

Philodromidae

Philodromus michiganensis Levi, 1951 [synonym = *Philodromus peninsulanus* Gertsch, 1934]

Philodromus oneida Levi, 1951

Phrurolithidae

Scotinella custeri Levi, 1951

Scotinella madisonia Levi, 1951

Scotinella manitou Levi, 1951

Psechridae

Psechrus borneo Levi, 1982

Psechrus kinabalu Levi, 1982

Psechrus marsyandi Levi, 1982

Psechrus mulu Levi, 1982

Salticidae

Icius fontanus Levi, 1951 [currently *Paradamoetas fontanus* (Levi, 1951)]

Metaphidippus clematus Levi & Levi, 1951 [currently *Pelegrina clemata* (Levi & Levi, 1951)]

Sitticus haydeni Levi & Levi, 1951 [synonym = *Sitticus ranieri* (Peckham & Peckham, 1909)]

Tetragnathidae

Chrysometa adelis Levi, 1986

Chrysometa alajuela Levi, 1986

Chrysometa allija Levi, 1986

Chrysometa antonio Levi, 1986

Chrysometa aramba Levi, 1986

Chrysometa banos Levi, 1986

Chrysometa bolivari Levi, 1986

Chrysometa bolivia Levi, 1986

Chrysometa boquete Levi, 1986

Chrysometa boraceia Levi, 1986

Chrysometa browni Levi, 1986

Chrysometa buenaventura Levi, 1986

Chrysometa buga Levi, 1986

Chrysometa butamalal Levi, 1986

Chrysometa cali Levi, 1986

Chrysometa calima Levi, 1986

Chrysometa cambara Levi, 1986

Chrysometa carmelo Levi, 1986

Chrysometa cebolleta Levi, 1986

Chrysometa chica Levi, 1986

Chrysometa chipinque Levi, 1986

Chrysometa chironi Levi, 1986

Chrysometa chulumani Levi, 1986

Chrysometa churitepui Levi, 1986

Chrysometa claudia Levi, 1986

Chrysometa craigae Levi, 1986

Chrysometa cuenca Levi, 1986

Chrysometa digua Levi, 1986

Chrysometa donachui Levi, 1986

Chrysometa duida Levi, 1986

Chrysometa eberhardi Levi, 1986

Chrysometa ecarup Levi, 1986

Chrysometa eugeni Levi, 1986

Chrysometa fidelia Levi, 1986

- Chrysometa guadeloupensis* Levi, 1986
Chrysometa heredia Levi, 1986
Chrysometa huamco Levi, 1986
Chrysometa huila Levi, 1986
Chrysometa incachaca Levi, 1986
Chrysometa itaimba Levi, 1986
Chrysometa jelskii Levi, 1986
Chrysometa jordao Levi, 1986
Chrysometa keyserlingi Levi, 1986
Chrysometa kochalkai Levi, 1986
Chrysometa lancetilla Levi, 1986
Chrysometa lapazensis Levi, 1986
Chrysometa hui Levi, 1986
Chrysometa machala Levi, 1986
Chrysometa macintyre Levi, 1986
Chrysometa macuchi Levi, 1986
Chrysometa magdalena Levi, 1986
Chrysometa malkini Levi, 1986
Chrysometa marta Levi, 1986
Chrysometa merida Levi, 1986
Chrysometa minza Levi, 1986
Chrysometa muerte Levi, 1986
Chrysometa niebla Levi, 1986
Chrysometa nuboso Levi, 1986
Chrysometa nuevagranada Levi, 1986
Chrysometa otavalo Levi, 1986
Chrysometa palenque Levi, 1986
Chrysometa pecki Levi, 1986
Chrysometa penai Levi, 1986
Chrysometa pichincha Levi, 1986
Chrysometa pilimbala Levi, 1986
Chrysometa plana Levi, 1986
Chrysometa poas Levi, 1986
Chrysometa puebla Levi, 1986
Chrysometa purace Levi, 1986
Chrysometa ramon Levi, 1986
Chrysometa rincon Levi, 1986
Chrysometa sabana Levi, 1986
Chrysometa saladito Levi, 1986
Chrysometa saramacca Levi, 1986
Chrysometa saturna Levi, 1986
Chrysometa schneblei Levi, 1986
Chrysometa serachui Levi, 1986
Chrysometa sevellano Levi, 1986
Chrysometa sicki Levi, 1986
Chrysometa sondo Levi, 1986
Chrysometa sumare Levi, 1986
Chrysometa sztolcmani Levi, 1986
Chrysometa tinajillas Levi, 1986
Chrysometa troya Levi, 1986
Chrysometa tungurahua Levi, 1986
Chrysometa uaza Levi, 1986
Chrysometa universitaria Levi, 1986
Chrysometa ura Levi, 1986
Chrysometa utcuycu Levi, 1986
Chrysometa valle Levi, 1986
Chrysometa xavantina Levi, 1986
Chrysometa yotoco Levi, 1986
Chrysometa yungas Levi, 1986
Chrysometa yunque Levi, 1986
Glenognatha iviei Levi, 1980
Homalometa chiriqui Levi, 1986
Homalometa nossa Levi, 1986
Meta dolloff Levi, 1980
Metlencauge eldorado Levi, 1980
Pachygnatha calusa Levi, 1980
Pachygnatha kuratai Levi, 1951 [synonym = *Pachygnatha dorothea* McCook, 1894]
Tetragnatha branda Levi, 1981
Tetragnatha earmra Levi, 1981 [synonym = *Tetragnatha gracilis* (Bryant, 1923)]
Tetragnatha harrodi Levi, 1951 [synonym = *Tetragnatha dearmata* Thorell, 1873]
Tetragnatha nuna Levi & Levi, 1955 [synonym = *Tetragnatha laboriosa* Hentz, 1850]
Tetragnatha shoshone Levi, 1981
- Theridiidae
- Achaeearanea ambara* Levi, 1963 [currently *Cryptachaea ambara* (Levi, 1963)]
Achaeearanea analista Levi, 1963 [currently *Cryptachaea analista* (Levi, 1963)]
Achaeearanea anastema Levi, 1963 [currently *Cryptachaea anastema* (Levi, 1963)]
Achaeearanea annus Levi, 1959 [currently *Hentziectypus annus* (Levi, 1959)]
Achaeearanea apex Levi, 1959 [currently *Hentziectypus apex* (Levi, 1959)]
Achaeearanea banosensis Levi, 1963 [currently *Cryptachaea banosensis* (Levi, 1963)]

- Achaeearanea barra* Levi, 1963 [currently *Cryptachaea barra* (Levi, 1963)]
- Achaeearanea caliensis* Levi, 1963 [currently *Cryptachaea caliensis* (Levi, 1963)]
- Achaeearanea caqueza* Levi, 1963 [currently *Cryptachaea caqueza* (Levi, 1963)]
- Achaeearanea chilensis* Levi, 1963 [currently *Cryptachaea chilensis* (Levi, 1963)]
- Achaeearanea chiricahua* Levi, 1955 [currently *Cryptachaea chiricahua* (Levi, 1955)]
- Achaeearanea cinnabarina* Levi, 1963 [currently *Cryptachaea cinnabarina* (Levi, 1963)]
- Achaeearanea diamantina* Levi, 1963 [synonym = *Cryptachaea hirta* (Taczanowski, 1873)]
- Achaeearanea eramus* Levi, 1963 [currently *Cryptachaea eramus* (Levi, 1963)]
- Achaeearanea florendidus* Levi, 1959 [currently *Hentziectypus florendidus* (Levi, 1959)]
- Achaeearanea fresuo* Levi, 1955 [currently *Cryptachaea fresuo* (Levi, 1963)]
- Achaeearanea geochares* Levi, 1955 [synonym = *Cryptachaea blattea* (Urquhart, 1886)]
- Achaeearanea hermosillo* Levi, 1959 [currently *Hentziectypus hermosillo* (Levi, 1959)]
- Achaeearanea inops* Levi, 1963 [currently *Cryptachaea inops* (Levi, 1963)]
- Achaeearanea isana* Levi, 1963 [currently *Cryptachaea isana* (Levi, 1963)]
- Achaeearanea jequirituba* Levi, 1963 [currently *Cryptachaea jequirituba* (Levi, 1963)]
- Achaeearanea kaindi* Levi, Lubin & Robinson, 1982 [currently *Parasteatoda kaindi* (Levi, Lubin & Robinson, 1982)]
- Achaeearanea kaspi* Levi, 1963 [currently *Cryptachaea kaspi* (Levi, 1963)]
- Achaeearanea koepcke* Levi, 1963 [currently *Cryptachaea koepcke* (Levi, 1963)]
- Achaeearanea lota* Levi, 1963 [currently *Cryptachaea lota* (Levi, 1963)]
- Achaeearanea machaera* Levi, 1959
- Achaeearanea manzanillo* Levi, 1959 [currently *Cryptachaea manzanillo* (Levi, 1959)]
- Achaeearanea mesax* Levi, 1959 [synonym = *Parasteatoda nigrovittata* (Keyserling, 1884)]
- Achaeearanea milagro* Levi, 1963 [currently *Cryptachaea milagro* (Levi, 1963)]
- Achaeearanea nayaritensis* Levi, 1959 [currently *Cryptachaea nayaritensis* (Levi, 1959)]
- Achaeearanea orana* Levi, 1963 [currently *Cryptachaea orana* (Levi, 1963)]
- Achaeearanea orgea* Levi, 1967 [currently *Theridion orgea* (Levi, 1959)]
- Achaeearanea pallipera* Levi, 1963 [currently *Cryptachaea pallipera* (Levi, 1963)]
- Achaeearanea parana* Levi, 1963 [currently *Cryptachaea parana* (Levi, 1963)]
- Achaeearanea pilaton* Levi, 1963 [currently *Cryptachaea pilaton* (Levi, 1963)]
- Achaeearanea rapa* Levi, 1963 [currently *Cryptachaea rapa* (Levi, 1963)]
- Achaeearanea rioensis* Levi, 1963 [currently *Cryptachaea rioensis* (Levi, 1963)]
- Achaeearanea schneirlai* Levi, 1959 [currently *Cryptachaea schneirlai* (Levi, 1959)]
- Achaeearanea schraderorum* Levi, 1959 [currently *Cryptachaea schraderorum* (Levi, 1959)]
- Achaeearanea serax* Levi, 1959 [currently *Hentziectypus serax* (Levi, 1959)]
- Achaeearanea sicki* Levi, 1963 [currently *Cryptachaea sicki* (Levi, 1963)]
- Achaeearanea tabulata* Levi, 1980 [currently *Parasteatoda tabulata* (Levi, 1980)]
- Achaeearanea teja* Levi, 1967 [synonym = *Cryptachaea blattea* (Urquhart, 1886)]
- Achaeearanea terex* (Levi, 1959) [synonym = *Parasteatoda tessellata* (Keyserling, 1884)]
- Achaeearanea tingo* Levi, 1963
- Achaeearanea towarensis* Levi, 1963 [currently *Cryptachaea towarensis* (Levi, 1963)]
- Achaeearanea trinidadensis* Levi, 1959 [currently *Cryptachaea trinidadensis* (Levi, 1959)]
- Achaeearanea turquino* Levi, 1959 [currently *Hentziectypus turquino* (Levi, 1959)]
- Achaeearanea uviana* Levi, 1963 [currently *Cryptachaea uviana* (Levi, 1963)]
- Achaeearanea wau* Levi, Lubin & Robinson, 1982 [currently *Parasteatoda wau* (Levi, Lubin & Robinson, 1982)]
- Achaeearanea zonensis* Levi, 1959 [currently *Cryptachaea zonensis* (Levi, 1959)]
- Anelosimus camoteensis* Levi, 1967 [currently *Styposos camoteensis* (Levi, 1967)]

- Anelosimus carelmapuensis* Levi, 1963 [currently *Selkirkiella carelmapuensis* (Levi, 1963)]
Anelosimus casablanca Levi, 1963 [currently *Kochiura casablanca* (Levi, 1963)]
Anelosimus chickeringi Levi, 1956
Anelosimus chiloensis Levi, 1963 [synonym = *Kochiura ocellata* (Nicolet, 1849)]
Anelosimus domingo Levi, 1963
Anelosimus episinoides Levi, 1963 [currently *Chrosiothes episinoides* (Levi, 1963)]
Anelosimus jabaquara Levi, 1956
Anelosimus luisi Levi, 1967 [currently *Selkirkiella luisi* (Levi, 1967)]
Anelosimus magallanes Levi, 1963 [currently *Selkirkiella magallanes* (Levi, 1963)]
Anelosimus osorno (Levi, 1963) [currently *Stenmops osorno* (Levi, 1963)]
Anelosimus pacificus Levi, 1956
Anelosimus portazuelo Levi, 1967 [synonym = *Selkirkiella alboguttata* Berland, 1924]
Anelosimus rabus Levi, 1963
Anelosimus rupununi Levi, 1956
Anelosimus saramacca Levi & Smith, 1983 [synonym = *Anelosimus domingo* Levi, 1963]
Anelosimus temuco Levi, 1963 [currently *Kochiura temuco* (Levi, 1963)]
Anelosimus tepus Levi, 1967 [currently *Styposos tepus* (Levi, 1967)]
Anelosimus wellingtoni Levi, 1967 [currently *Selkirkiella wellingtoni* (Levi, 1967)]
Arctachaea pelyx Levi, 1957 [currently *Chrysso pelyx* (Levi, 1957)]
Cabello eugeni Levi, 1964
Argyrodes solidao Levi, 1967 [currently *Faiditus solidao* (Levi, 1967)]
Chrosiothes iviei Levi, 1964
Chrosiothes jamaicensis Levi, 1964
Chrosiothes litus Levi, 1964
Chrosiothes niteroi Levi, 1964
Chrosiothes portalensis Levi, 1964
Chrysso alecula Levi, 1962
Chrysso antonio Levi, 1962
Chrysso arima Levi, 1962
Chrysso arops Levi, 1962
Chrysso caraca Levi, 1962 [synonym = *Chrysso arops* Levi, 1962]
Chrysso ecuadorensis Levi, 1957
Chrysso gounellei Levi, 1962
Chrysso huanuco Levi, 1957
Chrysso mariae Levi, 1957
Chrysso melba Levi, 1962
Chrysso questona Levi, 1962
Chrysso ribeirao Levi, 1962 [synonym = *Chrysso arops* Levi, 1962]
Chrysso sicki Levi, 1957
Chrysso silva Levi, 1962
Chrysso simoni Levi, 1962
Chrysso vallensis Levi, 1957
Chrysso volcanensis Levi, 1962
Dipoena anahuas Levi, 1963
Dipoena anas Levi, 1963
Dipoena appalachia Levi, 1953
Dipoena augara Levi, 1963
Dipoena barro Levi, 1963 [synonym = *Dipoena anas* Levi, 1963]
Dipoena bellingeri Levi, 1963
Dipoena beni Levi, 1963
Dipoena bernardino Levi, 1963
Dipoena binini Levi, 1963
Dipoena boquete Levi, 1963
Dipoena cathedralis Levi, 1953
Dipoena chathamii Levi, 1953
Dipoena chickeringi Levi, 1953
Dipoena chillana Levi, 1963
Dipoena copiosa Levi, 1963 [synonym = *Dipoena cordiformis* Keyserling, 1886]
Dipoena daltoni Levi, 1953 [synonym = *Lasaeola atopa* (Chamberlin, 1949)]
Dipoena esra Levi, 1963
Dipoena fortunata Levi, 1953
Dipoena inca Levi, 1963 [synonym = *Dipoena tingo* Levi, 1963]
Dipoena ira Levi, 1963
Dipoena itu Levi, 1963 [synonym = *Dipoena taeniatipes* Keyserling, 1891]
Dipoena josephus Levi, 1953
Dipoena keyserlingi Levi, 1963
Dipoena kuyunwini Levi, 1963
Dipoena lana Levi, 1953
Dipoena lignanea Levi, 1963
Dipoena luisi Levi, 1953

- Dipoena malkini* Levi, 1953
Dipoena mendoza Levi, 1967
Dipoena mertoni Levi, 1963
Dipoena neotoma Levi, 1953
Dipoena niteroi Levi, 1963
Dipoena ocosingo Levi, 1953
Dipoena ohigginsii Levi, 1963
Dipoena olivenca Levi, 1963
Dipoena opana Levi, 1963
Dipoena organata Levi, 1953
Dipoena pallisteri Levi, 1963
Dipoena perimentia Levi, 1963
Dipoena peruensis Levi, 1963
Dipoena plaumannii Levi, 1963
Dipoena provalis Levi, 1953
Dipoena pnertoricensis Levi, 1963
Dipoena rita Levi, 1953
Dipoena santacatarinae Levi, 1963
Dipoena schmidtii Levi, 1963 [synonym = *Dipoena banksi* Chickering, 1943]
Dipoena sicki Levi, 1963 [synonym = *Dipoena variabilis* (Keyserling, 1886)]
Dipoena standleyi Levi, 1963
Dipoena sulfurica Levi, 1953
Dipoena tecoja Levi, 1953
Dipoena tingo Levi, 1963
Dipoena tiro Levi, 1963
Dipoena trinidensis Levi, 1963
Dipoena washougalia Levi, 1953
Dipoena waspucensis Levi, 1963
Dipoena woytkowskii Levi, 1963
Echinotheridion cartum Levi, 1963
Echinotheridion elicolum Levi, 1963
Echinotheridion othum Levi, 1963
Enoplognatha maricopa Levi, 1962
Enoplognatha pino Levi, 1962
Enoplognatha zapfeae Levi, 1962
Episinus aspius Levi, 1964
Episinus chiapensis Levi, 1955
Episinus colima Levi, 1955
Episinus cuzco Levi, 1967
Episinus dominicus Levi, 1955
Episinus emanns Levi, 1964
Episinus juarezi Levi, 1955
Episinus moyobamba Levi, 1964
Episinus nadleri Levi, 1955
Episinus panamensis Levi, 1955
Episinus pyrus Levi, 1964
Episinus recifensis Levi, 1964 [currently *Neopisinus recifensis* (Levi, 1964)]
Episinus rio Levi, 1967
Episinus teresopolis Levi, 1964
Episinus unitus Levi, 1964
Episinus vaticus Levi, 1964
Episinus zurhus Levi, 1964
Euryopsis bryantae Levi, 1954 [synonym = *Euryopsis quinquemaculata* Banks, 1900]
Euryopsis camis Levi, 1963
Euryopsis cobreensis Levi, 1963
Euryopsis coki Levi, 1954
Euryopsis gertschi Levi, 1951
Euryopsis mulaiki Levi, 1954
Euryopsis pepini Levi, 1954
Euryopsis pickardi Levi, 1963
Euryopsis sankea Levi, 1951
Euryopsis spiritus Levi, 1954
Euryopsis tavara Levi, 1954
Euryopsis varis Levi, 1963
Euryopsis weesei Levi, 1963
Helvibis rossi Levi, 1964
Helvibis tingo Levi, 1964
Latrodectus dahlia Levi, 1959
Paidisca camano Levi, 1957 [currently *Thymoites camano* (Levi, 1957)]
Paidisca missionensis Levi, 1957 [currently *Thymoites missionensis* (Levi, 1957)]
Paidisca sarasota Levi, 1957 [currently *Thymoites sarasota* (Levi, 1957)]
Paidisca sclerotis Levi, 1957 [currently *Thymoites sclerotis* (Levi, 1957)]
Pholcomma barnesi Levi, 1957
Pholcomma carota Levi, 1957
Pholcomma mantinum Levi, 1964
Phoroncidia coquimbo Levi, 1964 [synonym = *Phoroncidia pennata* (Nicolet, 1849)]
Phoroncidia gira Levi, 1964
Phoroncidia margamarga Levi, 1964 [synonym = *Phoroncidia variabilis* (Nicolet, 1849)]
Phoroncidia moyobamba Levi, 1964
Phoroncidia nicoleti Levi, 1964
Phoroncidia puyehue Levi, 1967

- Phoroncidia ravot* Levi, 1964
Phoroncidia reimoseri Levi, 1964
Phoroncidia saboya Levi, 1964
Phoroncidia studo Levi, 1964
Phoroncidia tina Levi, 1964
Phoroncidia triumpho Levi, 1964
Sphyrotinus bogus Levi, 1959 [currently *Thymoites bogus* (Levi, 1959)]
Sphyrotinus boneti Levi, 1959 [currently *Thymoites boneti* (Levi, 1959)]
Sphyrotinus boquete Levi, 1959 [currently *Thymoites boquete* (Levi, 1959)]
Sphyrotinus bradti Levi, 1959 [currently *Thymoites bradti* (Levi, 1959)]
Sphyrotinus chiapensis Levi, 1959 [currently *Thymoites chiapensis* (Levi, 1959)]
Sphyrotinus chickeringi Levi, 1959 [currently *Thymoites chickeringi* (Levi, 1959)]
Sphyrotinus corns Levi, 1959 [currently *Thymoites corns* (Levi, 1959)]
Sphyrotinus delicatulus Levi, 1959 [currently *Thymoites delicatulus* (Levi, 1959)]
Sphyrotinus deprus Levi, 1959 [synonym = *Thymoites confraternus* (Banks, 1898)]
Sphyrotinus matachic Levi, 1959 [currently *Thymoites matachic* (Levi, 1959)]
Sphyrotinus notabilis Levi, 1959 [currently *Thymoites notabilis* (Levi, 1959)]
Sphyrotinus orilla Levi, 1959 [currently *Thymoites orilla* (Levi, 1959)]
Sphyrotinus piarco Levi, 1959 [currently *Thymoites piarco* (Levi, 1959)]
Sphyrotinus prolatus Levi, 1959 [currently *Thymoites prolatus* (Levi, 1959)]
Sphyrotinus reservatus Levi, 1959 [currently *Thymoites reservatus* (Levi, 1959)]
Sphyrotinus simla Levi, 1959 [currently *Thymoites simla* (Levi, 1959)]
Sphyrotinus verns Levi, 1959 [currently *Thymoites verns* (Levi, 1959)]
Spintharus hentzi Levi, 1955 [synonym = *Spintharus flavidus* Hentz, 1850]
Steatoda chinchipe Levi, 1962
Steatoda diamantina Levi, 1962
Steatoda marta Levi, 1962
Steatoda mexicana Levi, 1957
Steatoda saltensis Levi, 1957
Stemmops cambridgei Levi, 1955
Stemmops cryptus Levi, 1955
Stemmops lina Levi, 1955
Stemmops melhus Levi, 1964
Stemmops orsus Levi, 1964
Stemmops questus Levi, 1955
Stemmops servus Levi, 1964
Stemmops vicosa Levi, 1964
Stemmops victoria Levi, 1955
Styposis ajo Levi, 1960
Styposis chickeringi Levi, 1960
Styposis clausis Levi, 1960
Styposis colorados Levi, 1964
Styposis nicaraguensis Levi, 1960
Styposis rancho Levi, 1960
Styposis scleropsis Levi, 1960
Styposis selis Levi, 1964
Tekellina archboldi Levi, 1957
Theridion aeolium Levi, 1963
Theridion agrarium Levi, 1963
Theridion agrifoliae Levi, 1957
Theridion akme Levi, 1959
Theridion akron Levi, 1959
Theridion altum Levi, 1963 [synonym = *Theridion soaresi* Levi, 1963]
Theridion amarga Levi, 1967
Theridion amatitlan Levi, 1963
Theridion anson Levi, 1967
Theridion anton Levi, 1963 [synonym = *Theridion filum* Levi, 1963]
Theridion aporum Levi, 1963
Theridion apulco Levi, 1959
Theridion aragna Levi, 1963
Theridion archeri Levi, 1959
Theridion arizonense Levi, 1957
Theridion arnouri Levi, 1959 [currently *Ameridion arnouri* (Levi, 1959)]
Theridion artum Levi, 1959
Theridion atlixco Levi, 1959 [currently *Ameridion atlixco* (Levi, 1959)]
Theridion bridgesi Levi, 1959 [currently *Ameridion bridgesi* (Levi, 1959)]
Theridion chilapa Levi, 1959 [currently *Ameridion chilapa* (Levi, 1959)]

- Theridion clemens* Levi, 1959 [currently *Ameridion clemens* (Levi, 1959)]
Theridion aulos Levi, 1963
Theridion bahasarensense Levi, 1963
Theridion barbarae Levi, 1959
Theridion barroamm Levi, 1959 [currently *Exalbidion barroamm* (Levi, 1959)]
Theridion beebei Levi, 1963
Theridion bellatulum Levi, 1963
Theridion bergi Levi, 1963
Theridion biezankoi Levi, 1963
Theridion bolivari Levi, 1959
Theridion bolum Levi, 1963
Theridion botanicum Levi, 1963
Theridion cameronense Levi, 1957
Theridion cazieri Levi, 1959
Theridion centrum Levi, 1959
Theridion chacoense Levi, 1963
Theridion chihuahua Levi, 1959
Theridion chiriqui Levi, 1959
Theridion chironi Levi, 1963
Theridion cobanum Levi, 1959 [currently *Ameridion cobanum* (Levi, 1959)]
Theridion colima Levi, 1959 [currently *Ameridion colima* (Levi, 1959)]
Theridion cochise Levi, 1963
Theridion cochrum Levi, 1963
Theridion colmi Levi, 1963
Theridion contreras Levi, 1959
Theridion costaricensense Levi, 1963
Theridion cowlesae Levi, 1957
Theridion coyoacan Levi, 1959
Theridion crucum Levi, 1959
Theridion cuyutlan Levi, 1963
Theridion davisorum Levi, 1959
Theridion dilutum Levi, 1957
Theridion dominica Levi, 1963
Theridion dreisbachi Levi, 1959
Theridion ecuadorensense Levi, 1963
Theridion eremum Levi, 1963
Theridion exlineae Levi, 1963
Theridion fieldi Levi, 1951 [synonym = *Theridion hemerobium* Simon, 1914]
Theridion filum Levi, 1963
Theridion frio Levi, 1959
Theridion frizzellorum Levi, 1963
Theridion galerum Levi, 1959
Theridion gertschi Levi, 1959
Theridion goodnightorum Levi, 1957
Theridion grandiosum Levi, 1963
Theridion grezia Levi, 1959
Theridion hassleri Levi, 1963
Theridion hidalgo Levi, 1957
Theridion hondurensense Levi, 1959
Theridion huamuco Levi, 1963
Theridion humboldti Levi, 1967
Theridion iramon Levi, 1963
Theridion isorium Levi, 1963
Theridion istokpoga Levi, 1957
Theridion jamaicense Levi, 1959 [currently *Jamaitidion jamaicense* (Levi, 1959)]
Theridion kawea Levi, 1957
Theridion lago Levi, 1963
Theridion lathropi Levi, 1959 [currently *Ameridion lathropi* (Levi, 1959)]
Theridion malkini Levi, 1959 [currently *Ameridion malkini* (Levi, 1959)]
Theridion marvum Levi, 1959 [currently *Ameridion marvum* (Levi, 1959)]
Theridion moctezuma Levi, 1959 [currently *Ameridion moctezuma* (Levi, 1959)]
Theridion leones Levi, 1959
Theridion linnaesense Levi, 1963
Theridion llano Levi, 1957
Theridion logan Levi & Patrick, 2013
Theridion machu Levi, 1963
Theridion macuchi Levi, 1963
Theridion maranum Levi, 1963
Theridion maron Levi, 1963
Theridion martini Levi, 1959
Theridion miami Levi, 1980 [synonym = *Theridion melanostictum* O.Pickard-Cambridge, 1876]
Theridion michelbacheri Levi, 1957
Theridion micheneri Levi, 1963
Theridion monzonense Levi, 1963
Theridion musawas Levi, 1959 [currently *Ameridion musawas* (Levi, 1959)]
Theridion myersi Levi, 1957
Theridion nadleri Levi, 1959
Theridion neshamini Levi, 1957

- Theridion nesticum* Levi, 1963 [synonym = *Theridion teresae* Levi, 1963]
Theridion nudum Levi, 1959
Theridion olaup Levi, 1963 [currently *Kochiura olaup* (Levi, 1963)]
Theridion omiltemi Levi, 1959
Theridion onticolum Levi, 1963
Theridion opolon Levi, 1963
Theridion opuntia Levi, 1963
Theridion osprum Levi, 1963
Theridion oswaldocruzi Levi, 1963
Theridion paidiscum Levi, 1959 [currently *Ameridion paidiscum* (Levi, 1959)]
Theridion pallisterorum Levi, 1959 [currently *Exalbidion pallisterorum* (Levi, 1959)]
Theridion panamense Levi, 1959 [currently *Wamba panamensis* (Levi, 1959)]
Wirada tijuca Levi, 1967
Theridion panum Levi, 1959 [currently *Ameridion panum* (Levi, 1959)]
Theridion petrum Levi, 1959 [currently *Ameridion petrum* (Levi, 1959)]
Theridion paraense Levi, 1963
Theridion pelaezi Levi, 1963
Theridion penai Levi, 1963 [synonym = *Theridion ambiguum* Nicolet, 1849]
Theridion pernambucum Levi, 1963
Theridion pierre Levi & Patrick, 2013
Theridion pires Levi, 1963
Theridion plantatum Levi, 1959 [currently *Ameridion plantatum* (Levi, 1959)]
Theridion plaumanni Levi, 1963
Theridion progum Levi, 1959 [currently *Ameridion progum* (Levi, 1959)]
Theridion quantum Levi, 1959 [currently *Ameridion quantum* (Levi, 1959)]
Theridion quemadum (Levi, 1959) [synonym = *Ameridion unanimum* (Keyserling, 1891)]
Theridion rampum Levi, 1963
Theridion ravum Levi, 1963
Theridion reservum Levi, 1959 [currently *Ameridion reservum* (Levi, 1959)]
Theridion resum Levi, 1959
Theridion ricense Levi, 1959
Theridion rinconense Levi, 1959 [currently *Ameridion rinconense* (Levi, 1959)]
Theridion rossi Levi, 1963
Theridion rothi Levi, 1959
Theridion rufipunctum Levi, 1959 [currently *Exalbidion rufipunctum* (Levi, 1959)]
Theridion ruinum Levi, 1959 [currently *Ameridion ruinum* (Levi, 1959)]
Theridion rurrenabague Levi, 1963
Theridion sanctum Levi, 1959
Theridion schlingeri Levi, 1963
Theridion schmidtii Levi, 1959 [currently *Ameridion schmidtii* (Levi, 1959)]
Theridion schrammeli Levi, 1963
Theridion senckenbergi Levi, 1963
Theridion signaculum Levi, 1959 [currently *Ameridion signaculum* (Levi, 1959)]
Theridion signum Levi, 1959 [currently *Ameridion signum* (Levi, 1959)]
Theridion sinaloa Levi, 1959
Theridion soaresi Levi, 1963
Theridion stamotum Levi, 1963
Theridion stannardi Levi, 1963
Theridion tebanum Levi, 1963
Theridion tempum Levi, 1959 [currently *Ameridion tempum* (Levi, 1959)]
Theridion teresae Levi, 1963
Theridion timpanogos Levi, 1957
Theridion topo Levi, 1963
Theridion tristani Levi, 1959
Theridion tungurahua Levi, 1963 [synonym = *Exalbidion fungosum* (Keyserling, 1886)]
Theridion turrialba Levi, 1959
Theridion umbilicus Levi, 1963
Theridion urucum Levi, 1963
Theridion utcuyacu Levi, 1963
Theridion vallecolum Levi, 1959
Theridion vulvum Levi, 1959
Theridion weyrauchi Levi, 1963
Theridion yuma Levi, 1963
Theridiotis barrowsi Levi, 1954 [synonym = *Chrosiothes silvaticus* Simon, 1894]
Theridiotis chirica (Levi, 1954) [currently *Chrosiothes chirica* (Levi, 1954)]
Theridiotis goodnightorum (Levi, 1954) [currently *Chrosiothes goodnightorum* (Levi, 1954)]
Theridiotis tonala Levi, 1954 [currently *Chrosiothes tonala* (Levi, 1954)]

<i>Theridiotis wagneri</i> Levi, 1954 [currently <i>Chro-</i>	<i>Thymoites ipiranga</i> Levi, 1964
<i>siothes wagneri</i> (Levi, 1954)]	<i>Thymoites iritus</i> Levi, 1964
<i>Theridula casas</i> Levi, 1954	<i>Thymoites lori</i> Levi, 1964
<i>Theridula emertoni</i> Levi, 1954	<i>Thymoites machu</i> Levi, 1967
<i>Theridula puebla</i> Levi, 1954	<i>Thymoites maracayensis</i> Levi, 1964
<i>Thymoites aloitus</i> Levi, 1964	<i>Thymoites minnesota</i> Levi, 1964
<i>Thymoites anprus</i> Levi, 1964	<i>Thymoites mirus</i> Levi, 1964
<i>Thymoites anicus</i> Levi, 1964	<i>Thymoites palo</i> Levi, 1967
<i>Thymoites anserma</i> Levi, 1964	<i>Thymoites ramon</i> Levi, 1964
<i>Thymoites ebus</i> Levi, 1964	<i>Thymoites urubamba</i> Levi, 1967
<i>Thymoites ilvan</i> Levi, 1964	<i>Thymoites villarricaensis</i> Levi, 1964
<i>Thymoites incachaca</i> Levi, 1964	

